

Prompted by court ruling

Attorney General to act on teachers' loyalty oath

By Mark Bolotin

The case of Professor of Mathematics Joseph Pedlosky against the Massachusetts teachers' loyalty oath may receive added impetus due to a ruling of the US Supreme Court outlawing a similar Arizona statute.

Brooke to consider oath

Atty. General Edward W. Brooke announced that his office has sent for copies of the court's decision and that the Massachusetts and Arizona statutes will be compared. Although he did not comment on the possible consequences, he added that if the statutes were found to be the same "in substance, some action will have to be taken here."

In a 5-4 ruling, the court declared the Arizona public employees' loyalty oath unconstitutional, because "it threatens the cherished freedom of association protected by the First Amendment."

Attorney Gerald Berlin, who is representing Professor Pedlosky

in the courts, was unable to comment on the possible effects of the ruling on the Arizona law, because he had not yet seen a copy of the court's ruling.

Hope for repeal

However, Harvard economics instructor Samuel Bowles, who also is fighting the loyalty oath, said that he hoped the ruling would bring about repeal of the Massachusetts oath.

By John Corwin

The 1966 Awards Convocation will begin tomorrow afternoon at 5:45 in Kresge Auditorium, in recognition of outstanding extracurricular contribution and achievement at MIT.

Students will be honored for excellence and imaginative contribution in athletics, music, activities, and to the general MIT community.

UAP to preside

Frank March '67, UAP, will

preside at the Convocation. Dr. Stratton, President of the Institute, will offer closing remarks after the distribution of awards.

For the first time, the Everett Moore Baker Teaching Award will be given to four Institute professors instead of the usual unique presentation.

The decision was made because many professors have been nominated repeatedly, and it was felt that there is an unusually large number of deserving candidates. The award is given "for ex-

traordinary interest and ability in inspiring undergraduate interest and understanding of academic work." The professor were nominated by students and selected by a committee of students and faculty members.

Compton Awards

The Karl Taylor Compton Prizes, highest honor presented by the Institute for contribution in extracurricular areas, will be awarded to nine students by Mrs. Compton. The prizes were established in 1953 and named in memory of the late President of MIT.

Seven students will receive from Professor McGarry the William L. Stewart, Jr., Awards for dedication.

Athletic honors

Athletic Awards include the two Q Club Awards, the Beaver Key Trophy, the Cochrane Award, and the fourteen Athletic Association Major Athletic Awards and award for Manager of the Year.

Other honors include the T-Club Trophy, the Tau Beta Pi Outstanding Freshman Award, the four Baton Society Awards, the Frederick G. Fassett, Jr., Award, and the Scott Paper Foundation Leadership Award.

The Scott Award will be given to a junior, and it will pay his tuition for the senior year here and the first year of graduate school.

APO Spring Carnival set for tomorrow night

The annual Alpha Phi Omega Spring Carnival will hit Rockwell Cage tomorrow night at 7.

The evening is open, with free admission, to students, parents, staff, faculty, and all other members of the general MIT community. The Carnival will last until midnight.

Events include games of skill and chance, from glider-smashes and car-smashes to a dunking booth.

Trophies will be awarded for the most original booth, the first and second place booths as determined by highest sales, and for the Queen contests. Activities having booths can submit queen contestants through midnight tonight, and voting will be done through balloting at the Carnival. One ballot can be obtained for each dollar of Carnival activity tickets purchased.

Chomsky accepts post

Ward professor named

Dr. Norm A. Chomsky, an international authority in the field of linguistics, has been appointed to the newly created Ferrari P. Ward Professorship of Modern Languages and Linguistics at MIT.

The establishment of the new position was made possible through a bequest from the late Ferrari P. Ward '26 of Salisbury, Connecticut.

Killian comments

Dr. James R. Killian, Jr., Chairman of the Corporation, expressed the following sentiments:

"I am delighted to announce this new professorship, our first in the Department of Modern Languages and Linguistics. This is a field in which Mr. Ward had expressed interest and Mrs. Ward has indicated her pleasure in this use of his bequest.

Expanding program

"MIT has made a strong commitment in the field of the professorship. We are strengthening our program in modern languages, which dates back to the founding of the Institute, and we have substantially expanded our teaching and research in linguistics, a discipline which holds important promise of new insights into the study of language..."

Mr. Ward, a native of Hartford, Connecticut, was an inventor and



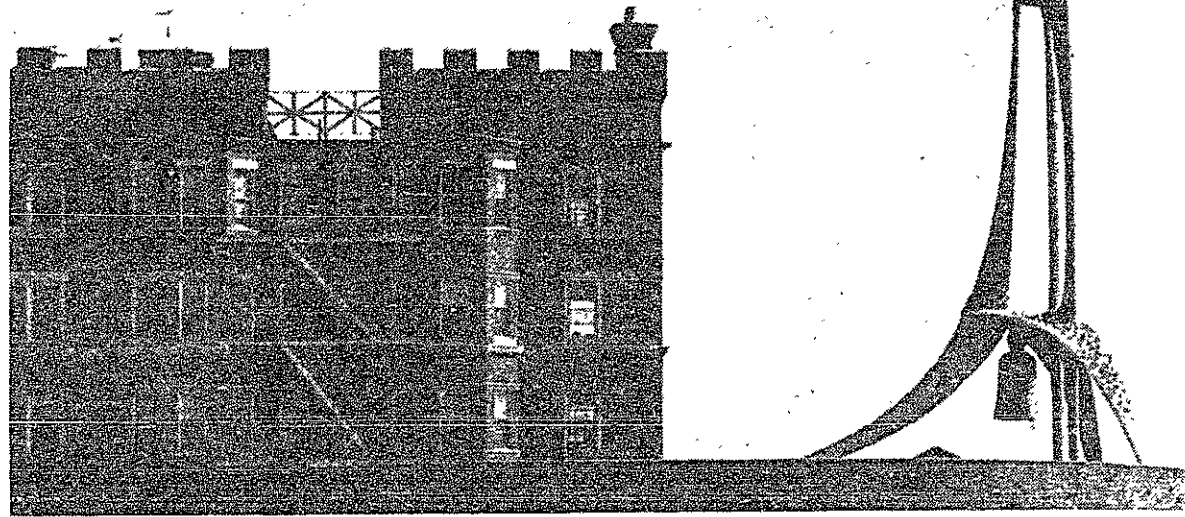
Dr. Noam A. Chomsky

an industrial consultant. He was a trustee of the American School for the Deaf, and of the Julius Hart Musical Foundation of the University of Hartford. He died on July 5, 1963.

Worked on grammar

Dr. Chomsky, whose 1957 monograph, Syntactic Structures, led to recent modifications in English teaching curricula on all levels, has done pioneering work on grammatical transformation. He is a graduate of the University of Pennsylvania, where he received his PhD in 1955. Though his degrees were awarded in linguistics, his graduate work was equally divided between linguistics and studies in analytical philosophy and mathematical logic.

The Tech



Vol. 86, No. 20

Cambridge, Massachusetts, Friday, April 22, 1966

Five Cents

Time capsule to be ready May 5

A time capsule containing a sampling of the culture of the year 1966 will be buried in the ground below the new Alexander Calder stabile at MIT.

Microfilmed copies of a road atlas, a cookbook, a Sears, Roebuck catalogue, and an Encyclopaedia of Science and Technology will be included in the contents of the capsule.

There will be a collection of electronic components, an assortment of metals and fabrics and a lead and copper plate bearing the alphabet and numerals. Various reports and booklets from MIT photographs of the stabile and a class ring will also be in the collections.

The time capsule will be lowered into the ground at 3 pm Thursday, May 5, two days before the dedication of McDermott Court, a newly developed campus area which has the Calder sculp-

ture as a centerpiece. The steel stabile was erected last month under the sculptor's supervision and work on it and the court is now being completed.

The Court was named for Mr. and Mrs. Eugene McDermott of Dallas, Texas, whose generosity and interest made it possible. Mrs. McDermott will press the button controlling the hoist which will lower the capsule into the ground.

The capsule will weigh more than 150 pounds. Materials which it will contain will be sealed in a pyrex glass tube six inches in diameter and four feet long. This tube will be contained in a copper tube, which will be enclosed in an asbestos composition tube which will be enclosed in another such tube 16 inches in diameter and six feet long.

The capsule was designed and materials collected by Dr. Robert

Coop, MIT Press present first Authors' Day luncheon

An MIT Authors' Day Luncheon and reception will be presented Thursday, May 5 at 12:15 pm in the Sala de Puerto Rico by the Coop and the MIT Press. About a hundred authors will attend, including many whose names are well known to the reading public, as well as leaders in such fields as city planning, linguistics, and neuroscience.

Three noted speakers

Highlighting the day's activities will be the luncheon addresses of three internationally known speakers. Professor Paul A. Samuelson, Department of Economics, will speak on 'The Scientist Takes Over.' He will explore the promise and peril of the scientist who attempts to apply the scientific

method to politics and social research.

Professor John Burchard, Dean Emeritus of the School of Humanities, will discuss 'Rebuilding Germany: Tradition or Redemption.' His talk will examine the post-war building boom in Germany and the influence of German nationalism and modern architecture upon this boom.

Professor Elting Morison, Sloan School of Management, speaking on 'Progress and Pain!' will discuss the social problems of technical change.

Display in Coop

Following the luncheon, there will be a reception in the exhibition area of the Coop.

Tickets for the luncheon are available in the Coop at a cost of \$3.85.

Spring Weekend: Carolynn Hester

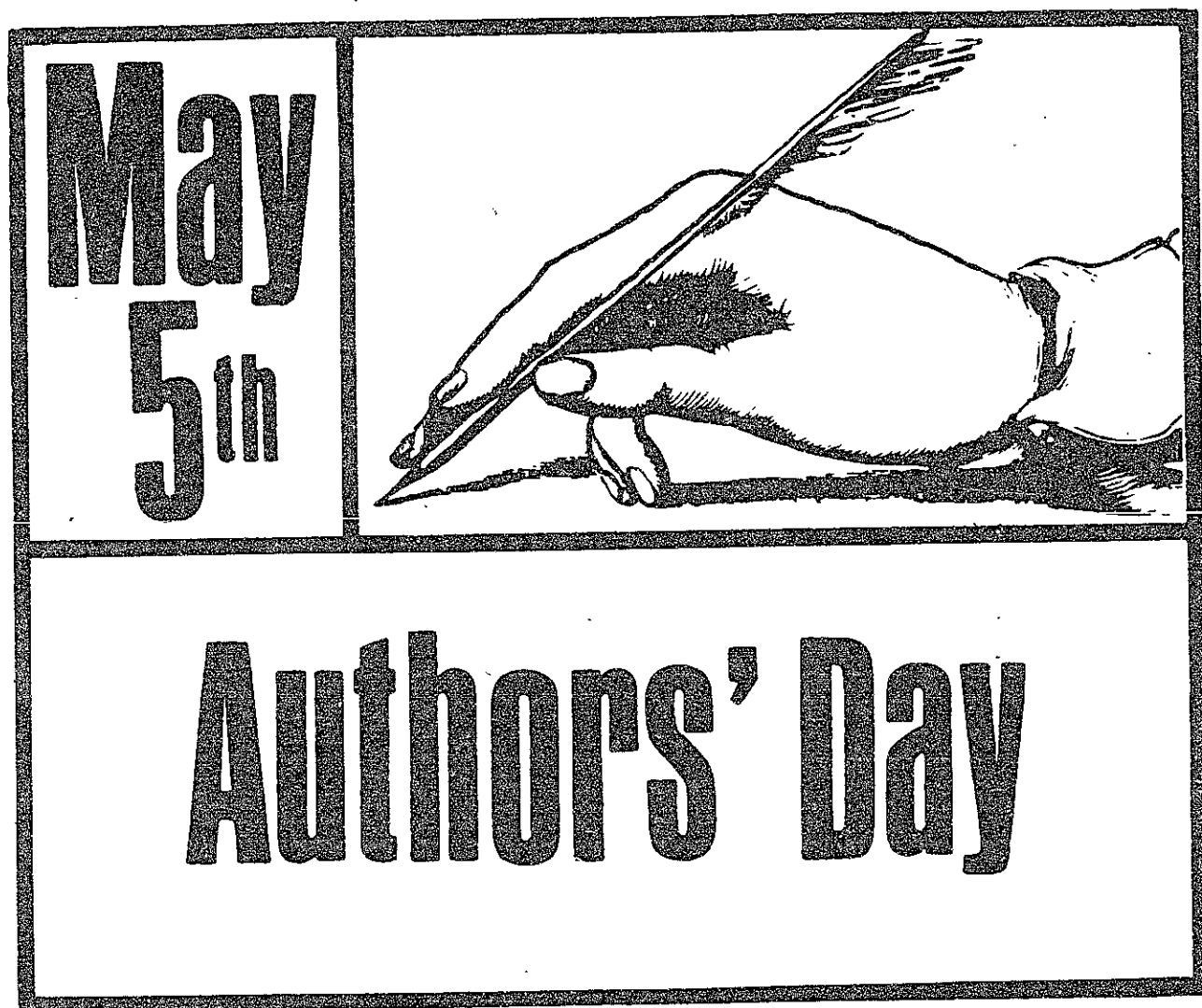
By Mike McNutt

Carolynn Hester will appear at MIT Spring Weekend Saturday, April 30, along with Bob Newhart. She will replace the previously scheduled Brandywine Singers in the concert to be held Saturday afternoon.

That evening, weekenders will see and hear the Original Sinners, the Reveliers, the Lost, the Uncalled For Three, and the Beach Boys in a giant heated tent set up on Crane's Beach. There will be dancing to rock 'n' roll bands immediately after the meal break, followed by a two hour concert.

The weekend will open Friday with Ted Herbert's Orchestra, "Beis" the Folksinger, and the St. Botolph Street Jazz Orchestra. Friday night's activities will be spread throughout three floors of the Student Center.

Today is the last day for voting in the Spring Weekend Contest in the lobby of Building Ten.



Memo to: Students/Faculty/Staff/MIT Community

From: The Tech Coop

Subject: MIT Press Authors' Day

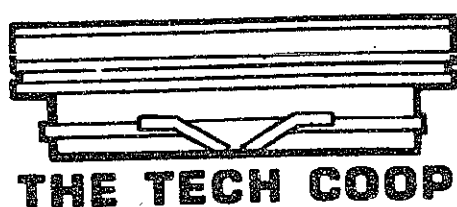
We call your attention to the Authors' Day program May 5 when we join the M.I.T. Press in saluting its authors.

Luncheon: You're invited to attend a special luncheon in the Sala de Puerto Rico at the Student Center, 12:15 p.m. Tickets at \$3.85 are available at the Coop.

Speakers: Speakers will be three Press authors: Professor Paul Samuelson, "The Scientists Take Over"; Dean Emeritus John Burchard, "Rebuilding Germany, Tradition or Redemption?"; Professor Elting Morison, "Progress and Pain!"
"The Collected Scientific Papers of Paul Samuelson", two volumes, Paul Samuelson.
"The Voice of the Phoenix: Post-War Architecture in Germany", John Burchard.
Forthcoming: "Men, Machines and Modern Times", Elting Morison.

Reception: Following the luncheon, at 2:30, plan to join the authors for a reception in the Coop's exhibition area adjacent to the Book Department.

Free Books: Take advantage of the special sale in effect during Authors' Day only. Purchasers of one or more MIT Press books will receive their choice of a free MIT Press Paperback valued up to the amount of purchase. There are 50 MIT Press Paperback titles to choose from, and 400 MIT Press titles in all.



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Tau Beta Pi elections held

Tau Beta Pi, the national engineering honorary fraternity, has held its spring term elections. To be eligible for election, a student must be registered in one of the regular courses of the School of Engineering or in Course IV-A or Course XV. In addition, juniors must place in the top eighth of their class and seniors in the top fifth. Those chosen were seniors—Anthony B. DeAndrade, Robert R. MacDonald, and John R. Solin,

and juniors—Enrico I. Ancona, David E. Arvin, Donald R. Belenger, Helge K. Bjaaland, Donald J. Bosak, Richard H. Bryan, Robert T. Calvert, Ibrahim B. Chammas, Julian C. Y. Cheng, W.E.S. Christiansen, George B. Coombe, Robert H. Domnitz, Robert P. Dowds, Stephen B. Douglass, John C. Ebert, Adrian E. Eckberg Jr., Robert V. Ferrara, Joseph Ferreira Jr., John H. Flitz, David A. Garbin, Howard J. Greenbaum, Bruce C.N. Greenwald, Lawrence C. Hall, Richard W. Heldt.

Also chosen were juniors—John B. Hiatt Jr., Charles F. Hottinger, Thomas K. Y. Hsu, Peter A. James, Louis G. Johnson, Harold

L. Jones, Dennis E. Kalla, Richard F. Koehler, Allen M. Landers, Eric K. Li, Jeremiah R. Lowney, Thomas O. Maier, Frank A. March, Peter D. McMorran, Mark M. Mitchell, Ronald G. Olsen, Fred L. Orthlieb, Gregory F. Pfister, Mark M. Polak, Eric L. Prah, Christopher L. Reeve, John R. Ross, David E. Sanders, Stephen H. Schroeder, Robert E. Schwartz, Jeffrey H. Shapiro, Thomas E. Sharon, Richard A. Simpson, Thomas L. Smith, Karsten Sorenson, Barry Starr, Maurice H. Stauffer Jr., Michael L. Telson, Robert C. Todd, James C. Tsang, Edison T. Tse, Eugene L. Venturini, Charles I. Willman, Charles Ying.

The grad students chosen were:

Elazar Barak, Peter Bergen, James D. Callen, Laurent G. Caron, Akhileshwari Chandra, Robert J. Cheney, Hsiang-Shou Cheng, Pierre Dogan, Lary L. Evans, David L. Flannery, Adrian R. Hartman, Lance Herold, Ferdinand Hofmann, Shou-Nien Hou, Niel Jochelson, Paul Kaminski, George A. Laveie, Min Li Lee, Jack W. Lewis, Theodore Loukakis, Efrem G. Mallach, Geoffrey Margolis, William H. Matthews, Edward S. Matulevicius, Edward J. McKay Jr., John Van Buren Meyer, Borireje B. Micik.

Also, Kenji Morizane, Yuji Nakamura, James L. Nash-Weber, Ohirenda Navaratna, Olufemi Okurounum, Satya R. Pati, Joao C. Portinari, Carlos A. Prato, William F. Reeve, L. Rodriguez-Agrait, Frank E. Sagendorph, Isaac Shai, Uri Y. Shamir, Robert C. Sheldon, Bernard C. Sherman, Charles V. Smith Jr., Akira Sugawara, Michael G. Taylor and Chang-Yi Wang.

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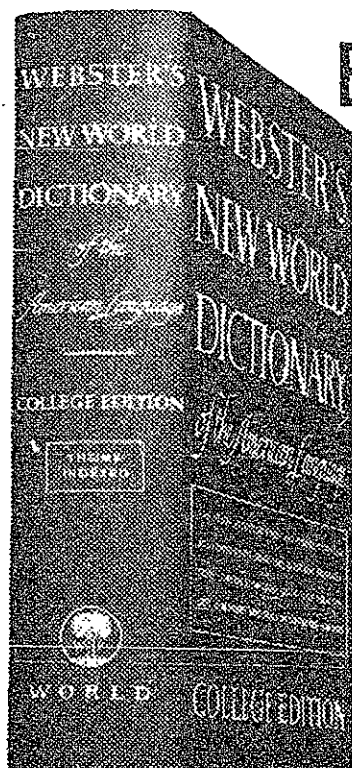
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Honor thy parents

The Institute's biennial program for entertaining that segment of the greater MIT community who collectively perform the unheralded post of chief check writer is upon us; Parents' Weekend 1966 begins with registration this evening.

Like all college newspapers, we are obligated to write a nice, sweet little editorial welcoming the visiting parents and wishing them a fruitful and pleasant stay at the Institute. So to fulfill that traditional obligation, we announce here and now, WELCOME PARENTS.

Aside from our traditional duties, however, we think it is worth noting that parents of MIT students do deserve a measure of thanks beyond that usually tendered at occasions like this at other colleges. The job of chief check writer is an awesome one. While the Institute does have a good student aid program, and is in the process of making it even better, the fact remains that a large number of our parents are shouldering a financial burden far heavier than those most pa-

rents of college students are asked to handle.

Undoubtedly, some of us have parents who don't even miss the money they pay to the Institute, while others have parents who think that the opportunity to brag about their boy at MIT is cheap at any price.

On the other hand many of us have parents who find that even with scholarship aid the family budget must be trimmed closely to yield the \$1700-1900 per year tuition and the cost of supporting a son in the Boston area (where everything costs 25 per cent more than it does back home in Indiana). These parents we salute.

Often their sacrifice seems a shade unnecessary; junior often had been offered a full scholarship to the state university back home, but junior was determined to come to MIT. So junior is here and so are the bills.

We suspect that some parents must wonder if MIT is really worth the price. (In fact every so often the students themselves wonder). However, catch most of us in a good mood and we'll admit we wouldn't be happy anywhere else. Parents' Weekend is the official attempt to show our parents why. We hope the parents enjoy themselves; they've paid for it.



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Front page photo of the Chapel and Ashdown House taken by John Havekotte.

Carnival time

Tomorrow night Alpha Phi Omega will present the 'Roaring Twenties'—1966's version of the carnival. In our humble estimation each year's carnival marks a bright spot in campus fun. Annually it has been one of the few events which draws a broad cross-section of the undergraduates; this year should be no exception. In fact, it's possible that this year's added attraction of real live parents may increase both the spirit of fun and the money available with which to pursue it.

Will UAP Frank March get dunked by ZBT? Will UAP Frank March get a Voo Doo pie in the face? Will UAP Frank March show up? For thrills, chills, and excitement, try carnival tomorrow night.

Looking Back

Theses examine garbage

70 years ago . . .

Among theses being prepared by Techmen were the following: Dorrance, W.T., and Jameson, M.S. — A Project for the Abolition of the Grade Crossing of the Providence Division of the Old Colony Railroad at Sharon. Driscoll, J.M. — Design and Estimate for Laying out a Street in Roxbury.

Harkness, G.E. — A Study of the Fluctuations in Flow in Sewage as Shown by Records and Pumping Stations.

Field, F.E., and Smith, H.E. — A Project for the Disposal of the Sewage of the Town of Norwood.

Hyde, C.G., and McAlpine, W.H. — A Project for the Disposal of the Sewage of the Town of Needham.

40 years ago . . .

The MITAA was in a lot of trouble, facing a \$2000 deficit. In order to make up the money, the AA had undertaken the sales of Tech Show, hoping to make up to the \$2000 needed. Unless the money could be found, five sports were in danger of being dropped.

The Financial Committee of Incomm was abolished by the Undergraduate body. The duties of Fincomm were deemed insignifi-

cant and relegated to other committees of Incomm. The demise of Fincomm was inevitable since the Budget Committee had long held reign over financial matters.

Students at the University of Cincinnati pledged not to buy flowers for the Prom dates. The decision was made to alleviate the severe financial strain of Prom week.

20 years ago . . .

MIT was chosen the center of the Cambridge Blood Drive, primarily for the fine job it did on blood drives during the war. A total of 150 pints of blood was set for a quota.

Lambda Chi Alpha Fraternity, inactive during the war years, voted to return to active status on the MIT campus.

An evil rumor that had been circulating about the campus was finally brought out into the open by an editorial in The Tech. Rumor had it that the Institute had raised the graduate entrance requirements from the normal 3.5 to 4.0 or even 4.5. It was true that graduate requirements were becoming higher, but only because of an increase of applicants in certain fields. The rumor turned out to be completely unfounded.

Kibitzer

By Mark Bolotin

North		East	
♠ A J 6		♠ 9 5 4 3	
♥ 7		♥ 8 5 4 3 2	
♦ A K 8 5 3		♦ 10 7	
♣ A 7 5 3		♣ J 8	
South			
♠ K Q 10 8			
♥ A K 9			
♦ 9 6			
♣ K 6 4 2			

Bidding			
North	East	South	West
1 ♠	Pass	1 ♠	Pass
2 ♣	Pass	3 NT	Pass
6 NT	Pass	Pass	Pass

Opening lead: Queen of hearts

While the bidding in today's hand was slightly strained due to South's desire to get a good duplicate score at three no trump, the contract of six no trump was a reasonable one.

Declarer made the contract by means of a progressive squeeze, even though he had no idea what a progressive squeeze is. Careful declarer play enabled him to

stumble across an unusual ending.

South won the heart lead in his hand and quickly realized that his only chance to make the contract was to develop some diamond tricks. Accordingly, he led the nine of diamonds from his hand and let it ride around to East's ten. East returned a heart which declarer won in his hand, as he threw a club from dummy.

Before continuing with diamonds, South cashed his spades in order to get a better count on the hand. On the third spade West discarded a heart, but he was squeezed on the last spade and chose to stuff his good Jack of hearts in hopes that East held the nine.

Declarer suddenly found himself with a trick he never expected to receive—the heart nine. Not one to reject gifts, South cashed his newly-discovered trick. West was squeezed once again. He could discard a diamond to set up declarer's twelfth trick in diamonds or a club to establish the club suit.

Needless to say, declarer got his top by beating everyone making six clubs or six spades.

Letters to The Tech

To cut or not

To the Editor:

I want to emphasize an advertisement carried by The Tech March 8 which was placed by the New England Antivivisection Society in the form of some Thoughts for Serious Consideration. There is a great push going on now in the legislature, national and local, for some type of humane legislation.

It seems that the loudest voices are of the groups with extremist views, or at least these are the most commonly pointed to with criticism often of an emotional nature.

The problem is an ethico-moral one and so it is understandable that there exists a confusion of the public sentiment. As members of the scientific community we are likely to come upon instances of cruelty and have a responsibility

to understand issues involved in order to have a clear opinion.

There are many stands on vivisection, which has been defined as the subjecting of live animals to experiments for scientific purposes, including the extremes of absolute antivivisection, which wishes to deny the right to use any animal, and of completely unrestricted provivisection, which claims that morality has nothing to do with the work involved.

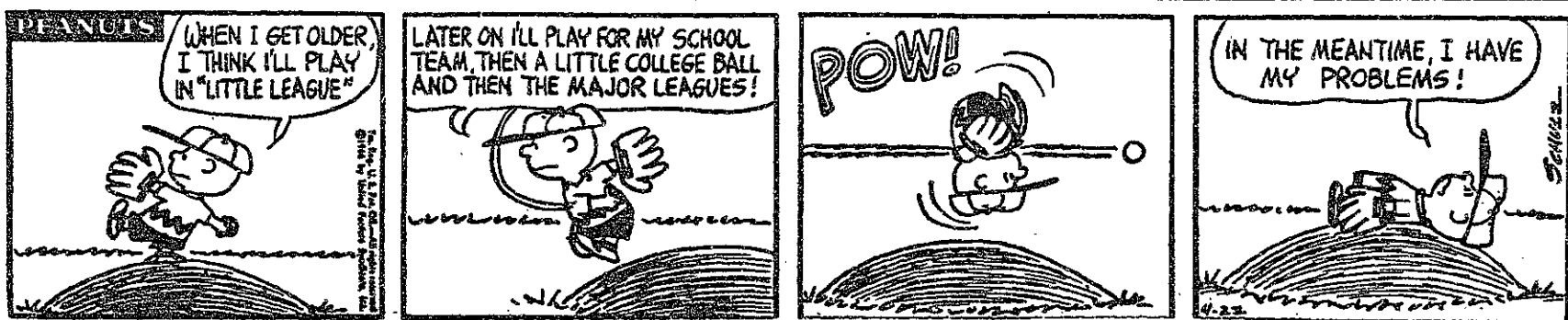
I wish to point emphasis to a third platform, that of restriction. This platform draws the line of allowability of an experiment on a ground not mentioned in the definition of vivisection and that is pain. All experiments which by reason of utility and painlessness are humane are allowed. Any others (except in super special situations) are condemned. This stand calls for criticism, supervision, and restriction.

The crux of differences of degree in applying this platform lies in the problem of where one draws the line below which no creature in the evolutionary tree are sentient or feel pain. Some feel that man alone experiences pain, others allow the line to be lowered to dogs, to cats, to rats; but only a few below this level, within the biological community. These are not morality lines but of a vague emphatic nature.

Practically, much of the cruelty by this standard is done in the performance of poorly designed experiments due to incomplete understanding of the organism or plain poor choice of method.

This view should be considered; that distinctions be made and the only ground for challenging the practice of vivisection is that of infliction of pain.

Robert S. Akesson '66



works of artists, but it will also present panel discussions, debates, and informal lectures by prominent artists, critics, and historians.

Works of Calder
The committee already sponsored the showing of the film "The Works of Calder" in early March in hopes of adding meaning to the Calder stable "The Big Sail" in McDermott Court in front of the Green Building. Activities scheduled this month include a Boston Invitational Exhibition, featuring selected works by major artists in the Boston area, and a showing of four Anthony Roland films "Delacroix," "Rembrandt's Christ," "Degas Dancers," and "Turner's Water colors."

Tentative plans for the remainder of the term involve exhibitions of Japanese prints; Lee (Please turn to Page 9)

Johnson foresees fewer changes

By Ken Briley

The immediate future will see MIT undergoing a period of evaluation of the changes made in the last few years. This period will be marked by a decrease in curriculum changes and construction, according to the Institute's president-elect, Howard W. Johnson. There will be changes, but there will be developments of existing programs.

More majors offered

There is a possibility of strengthening the Humanities Department, and of forming interdepartmental majors such as computer science. An art option in Course IV is being created, but there are "no immediate plans for new courses."

The new President expressed strong support of both Inscomm as an immense position of influ-

ence on this campus" and of the fraternity system, "... very important to MIT, and we would go a long way to support it."

For the student

When asked about the large amount of freedom given students of MIT, compared to other schools, he added, "A university such as this can afford to be very open as long as student organizations are responsible."

President Johnson is in favor of increasing aid to students and wishes to avoid financial screening of applicants. He added, "Nobody in this administration wants to see another tuition increase."

No size increase

He explained that the new dormitories being planned will not mean an increase in the size of the student body, but are to accommodate existing students bet-



Howard Johnson

ter. "Our position is that we want the continuation of a high calibre undergraduate body that is fairly small." The only significant change will be an increase in the number of coeds as the new wing of McCormick Hall is finished.

The current expansion of the physical plant will taper only slightly due to the decreasing pressure from the Twentieth Century Fund. Additional changes in the next few years will be "in the sense of beauty, and we are going to take a vigorous attitude in this respect." This will bring more projects of the said type, though probably on a smaller scale.

Continued expansion

The Institute is constantly looking for new land to build on to keep the campus as spacious and green as possible. "However, MIT is a toy in the hands of American Technology, and as such will continue to expand to keep up with scientific developments. We must expand because we have these needs."

Bright outlook

Student government sees coming accomplishments

By Tom Imrich

For MIT's student government and activities the future is most promising. In addition to immediate objectives of student organizations, institute student establishments have a native ability to influence long range planning through feedback, participation and interest. Just as over 10 years of student sentiment expressed through class government resulted in a student center, today's innovations and ideas are shaping the physical and intellectual future of MIT.

Though it is hard to predict specific changes that will take place in years to come, student government will continue to accomplish things in this tradition. Class student government will always provide machinery for the necessary class activities in addition to sponsoring special projects.

Increasing scope

Student government promises to improve living group relations. Jim Swanson '67, class president, feels that future governments will place more emphasis on doing and less on electing. Because of the nature of class government, there can be radical changes in its aims; however, to quote Dave Sanders '67, Finboard chairman in a recent interview, "The scope of government is increasing and will continue to increase." Recent examples of this can be found in the Student Committee on Educational Policy (SCEP) or Student Committee on Environment (SCE).

Within living group governments, fraternities will remain strong and effective and dormi-

tories will achieve greater degrees of home rule in assuming new functions.

Ex-UAP Bill Byrn '66 believes that all aspects of our student government are characterized by gradual change in a positive direction.

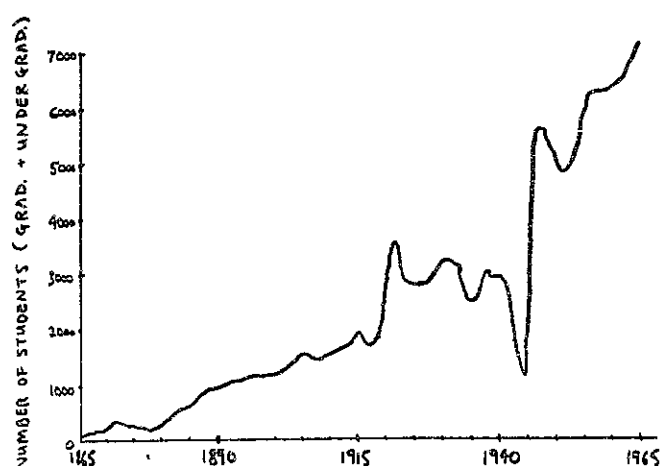
More activities

Like student government, student activities are in a constant state of flux. The addition of the student center to MIT's campus offers common ground for meeting which results in better communication, cooperation and coordination between all aspect of MIT extracurricular activities. Though rules for starting an activity have changed little, the variety of interests and individualism at MIT has encouraged the birth of many new organizations. Due to an increasing number of campus activities more students will become involved. Greater participation will stimulate growth of little activities in size and big activities in scope. The impact of MIT's social service and community project work will be felt in wider circles as participation increases. The MIT student will be exhibiting considerably more interest in areas outside of his field of study.

Leadership training

The combination of student government and extracurricular activities will continue to project a favorable image to other students and to the general public; but, most important, student government and activities will aid in producing technically oriented people with training to fill positions of leadership in government, business and industry as well as scientists and engineers.

MIT'S GROWTH



MIT - The changing present..

March looks at '66-'67; predicts more of everything

By Frank March

Each UAP embarking on his year of office tries to predict what the year will hold and how his energies and abilities may be best directed to make this year better than the last. Two years ago, the focus was on the "re-organization of Inscomm." This past year's efforts were centered around the move to the Student Center and the reactions to this move.

In many ways, this next year will be completely different. There will probably be no great organizational or physical changes as in the past. Nevertheless, this is a very important year, a year of precedent.

Expanding activities

Those students who enter MIT in the fall will enter into more of an atmosphere of activity than ever before. The Class of 1970 will be the first to come into a completed and functioning Student Center and their arrival will catalyze the already rapid growth of student activities and government.

To meet the demands which this year of precedent imposes, student government must be responsible, imaginative and willing. Those people working on Inscomm committees this year eminently reflect these characteristics. The work that these committees do will be an active continuance of the past plus innovation for the future.

Committee work important

The fine work of the Student Committee on Educational Policy and the Student Center Committee will be continued this next year and the results of some of their work will become more evident. The newly-formed Student Committee on Environment will prove its usefulness in presenting feedback to the administration on many areas of student life.

Spring Weekend and JP will be just as big, if not bigger, than ever before. Plans will get underway for an intercollegiate conference in the spring of 1968. Student Inscomm, Inscomm-administration, and student-faculty contact will be increased as a result of the increased "visibility" of student government and the programs to be undertaken by student government.

More participation

More people will use the Student Center and in different ways than ever before. The food will get better (some would say it can't get worse). More people will participate in activities, athletics, and living group events.

No, this isn't the best of all possible worlds. But we're doing all we can to make it better.

Based on sportsmanship

MIT athletics encourage participation

By Dan Dudgeon

The Institute's athletic program, in the future as in the past, will be based upon the premise that athletics are for everyone. The program, from its roots in the physical education classes through intramural and club competition to its peak at intercollegiate athletics, is designed to teach athletic skills and sportsmanship as well as to provide uplifting competition and a physical outlet.

Useful skills taught

The physical education classes, of which there are nineteen, include both athletic sports such as touch football, basketball, lacrosse, and fencing, and recreational sports such as golf, tennis, skiing, and sailing.

These classes, aside from being a refreshing break in one's academic day, teach skills which can be useful in intramural and intercollegiate competition or for enjoyment and relaxation.

Intramurals are big

Intramural athletics, like the rest of Tech's programs, has a dynamic quality. There were 17 sports, 641 teams, 1554 contests, and 4926 participants in 1964-65, and the numbers are increasing. The Intramural Council, a division of the student-run Athletic Association, is sensitive to the likes and dislikes of the student body with respect to intramural sports and is constantly seeking to establish new ones and improve the old ones. Some of the hardest fought battles occur in the intramural championship tournaments as teams vie for enough intramural points to win the championship trophy.

MIT encourages the organization of athletic clubs on a level formed to provide competition in cricket, fencing, gymnastics, pistol and rifle, rugby, water polo, and weight lifting. Recently the graduate crew club was formed as an athletic outlet for graduate students. Women students, too, can find a friendly spirit of competition in such sports, as sailing, fencing, mixed volleyball, and tennis.

Keen competition

Though MIT does not belong to a league, it is a member of such organizations as the New England Collegiate Athletic Conference and Eastern Collegiate Athletic Conference, which provide keen competition for our eighteen intercollegiate teams. The athletes quickly develop a sense of allegiance to the Institute, but above this a sense of allegiance to themselves and their teammates which is the reason for many a lasting friendship at MIT.

It has been found that athletics does not hurt academics at Tech.

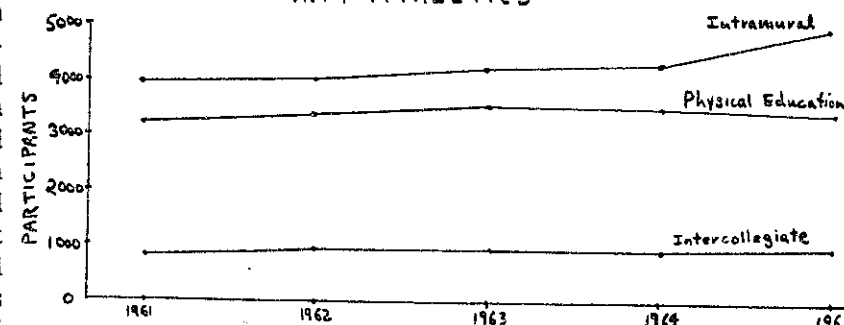
Head crew coach Jack H. Frailey has reported that, though crew practice takes 2 1/4 hours each weekday, the grade point average of the crew is consistently above the all men's average. The time spent at practice is the time the average Tech man would otherwise spend in a non-academic way anyway.

National image

On the question of school spirit, Head Coach Frailey, who is also Director of Financial Aid, said MIT needs to be "more specifically identified as a total university environment, no different in any essential respect from any other major university." The intercollegiate athletics program at Tech is helping to show this image to the nation.

Ross H. Smith, our Director of Athletics, has said that athletics at MIT are an integral part of the new "west campus spirit" which will lead the Institute to greater degrees of excellence as it begins its second century.

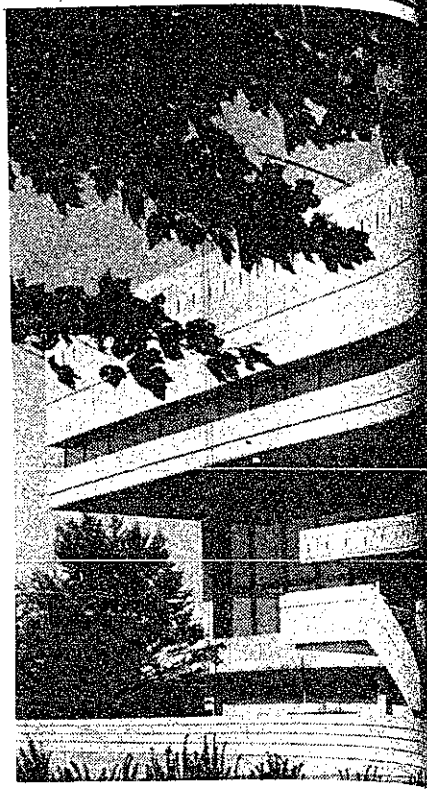
MIT ATHLETICS



Frank March

The campus: A look at the

A center for student



New Student changes cons

By Dave Kress

"Dynamic" is the word to describe the Student Center; not much the same from week to week in the Friday night sees a discotheque Sala, the next will find a live cabaret in the mezzanine lounge.

But this transient movement is a type of change occurring in the Center, also a constant appraisal of student needs and wants.

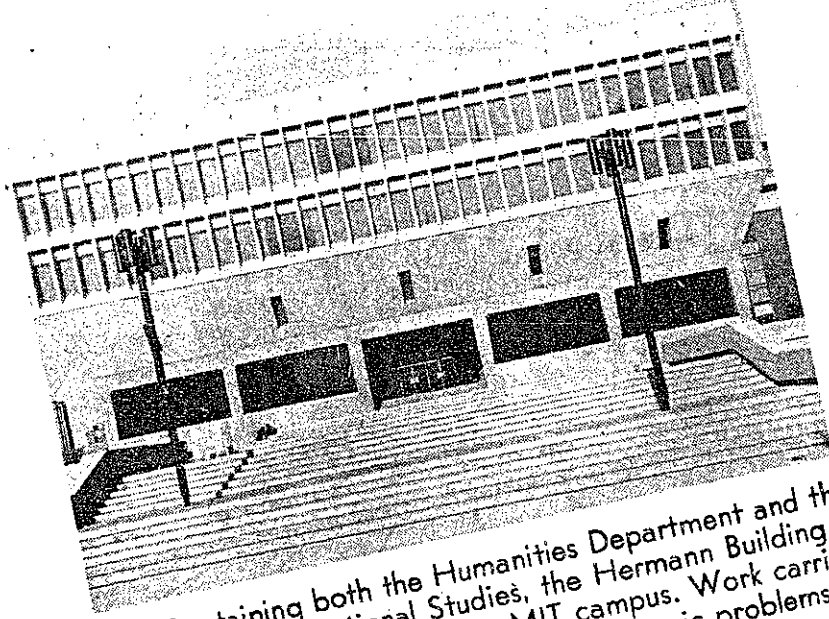
Part of the reason for this change is that in many ways the Student Center is a visible sign of the way in which life when outside the dormitory room. Together with the nearby chapel, the Kresge, the Student Center as a place for nearly every form of activity outside the classroom.

Since student life is not only a short six months, some of the changes needed in order to meet all the needs possible. As time goes on, the changes are less major, but the Student Center will be a dynamic building.

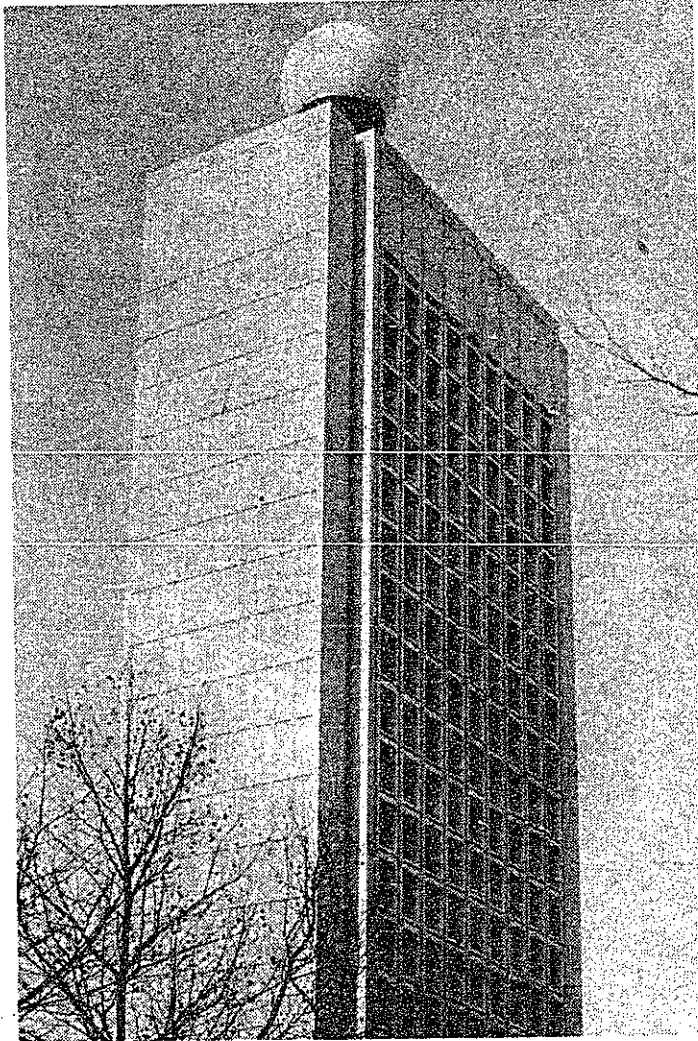
Since the building has only been open a short six months, some of the changes needed in order to meet all the needs possible. As time goes on, the changes are less major, but the Student Center will be a dynamic building.

Among the really well-running facilities in the building are the Coop bookstore, the night library, the post office, and the

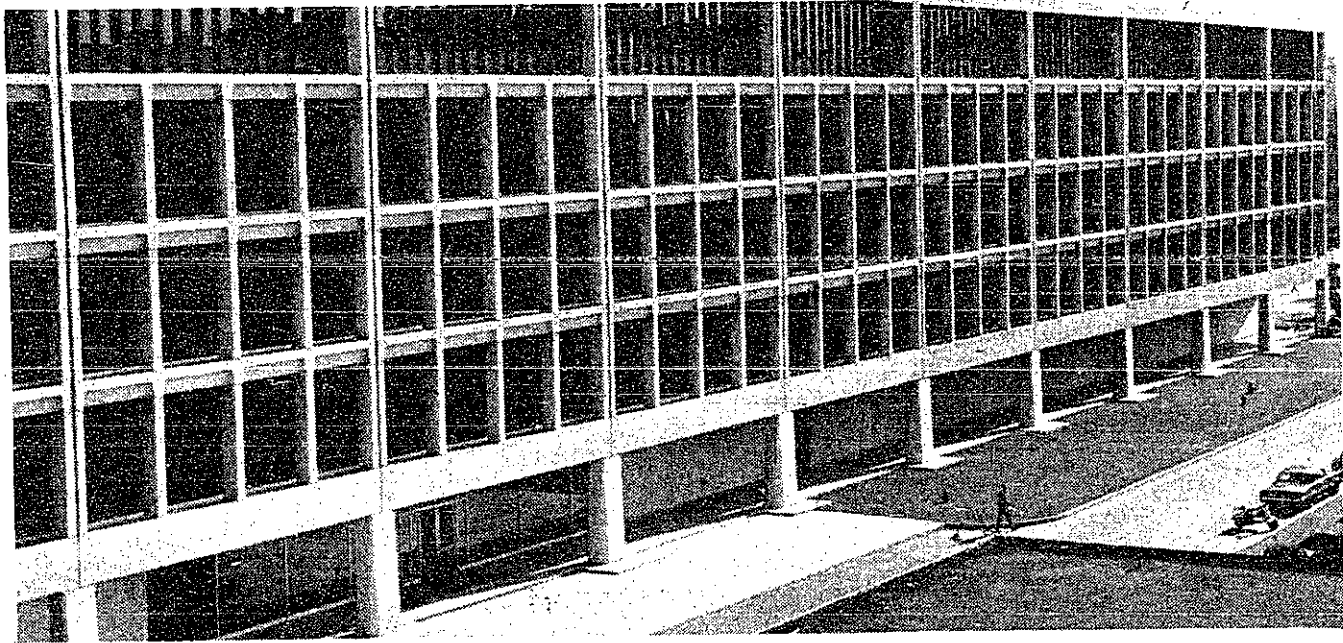
The four pages of the Relations Committee Graphs were done in the Student Center.



Containing both the Humanities Department and the Center for International Studies, the Hermann Building is an outstanding feature on the MIT campus. Work carried on here deals principally with socio-economic problems of the nation.



The Cecil and Ida Green Building contains MIT's facilities for experimentation and study in the field of the geosciences. Completed in August of 1964, the Green Building's researchers are actively exploring the earth, the ocean, and the atmosphere.



The Vannevar Bush Building is the focus for a joint project to study the various structural properties of materials. Construction of this Center for Materials Science and Engineering was concluded in October 1965.

Physical plant expanded to meet greater need for campus facilities

By Clyde Shiraki

In an effort to meet the continually increasing demand for more advanced research and instructional facilities from the nation and its students, MIT has, in recent years, embarked on a program of expansion of unprecedented magnitude. New research facilities and improvements to the old are constantly under construction throughout the campus. Always striving to fulfill its goals of service to industry and the nation, MIT is expanding rapidly to retain its reputation as an institution of higher learning that is unsurpassed in the world today.

Towering Green Building

During this period of growth, nearly all departments have benefitted in some way, shape or form. The Cecil and Ida Green Building, the Center for Earth Sciences on campus, is a prime example of this new growth. Completed in August of 1964, this twenty story building houses teaching and research facilities for the geosciences, oceanography, and meteorology. Available for students and faculty use are also the McDermott Lecture Hall and the Lindgren Library. Taking advantage of its height, researchers have mounted meteor-

ological instruments and weather radar on the roof of the Green Building.

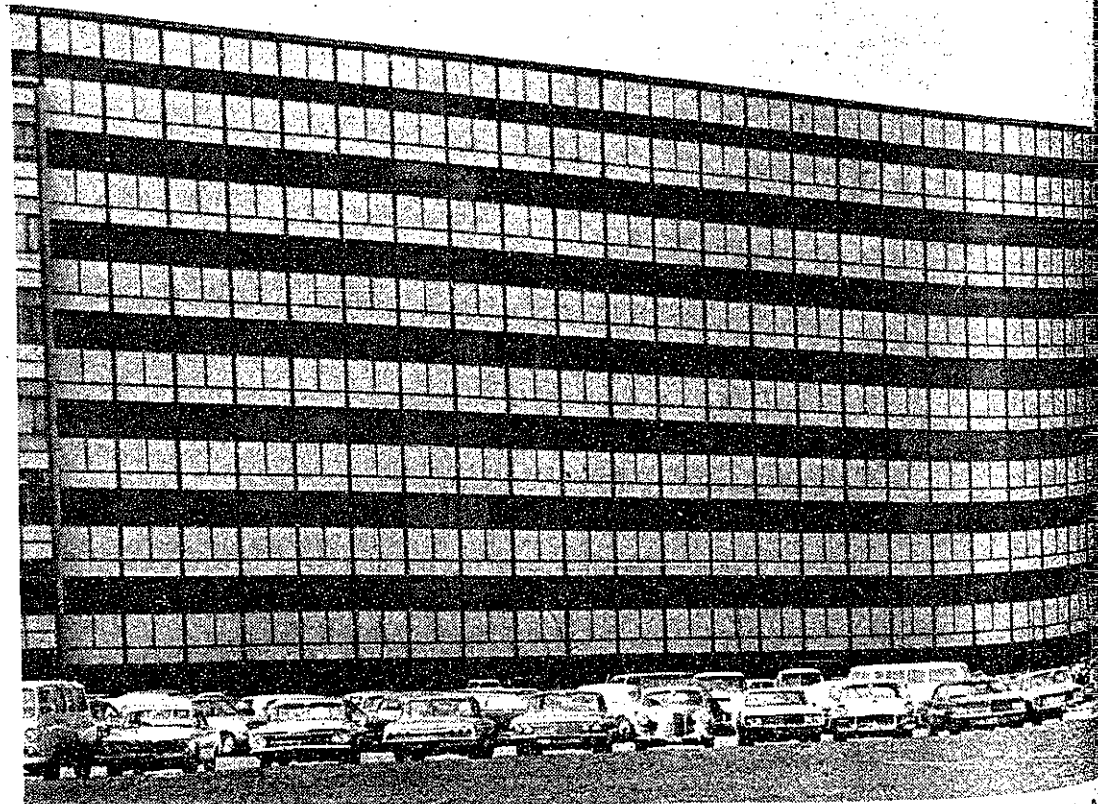
Illustrative of an unheralded aspect of study at the Institute is the Center of Life Sciences, contained in the Dorrance Laboratory and the Whitaker Building. Housing the Departments of Biology and Nutrition and Food Science, this building was completed in 1965.

Serving everyone

Located in West Campus, the Julius Stratton Building or Student Center has recently become the center of student affairs. Around and in it are centered most student government activities and offices. In addition to spacious study facilities, the Student Center contains the Tech Coop, a pool room, a bowling alley, a barber shop, and public dining rooms. Also available for student use are various offices, lounges, music practice rooms, darkrooms, and reading rooms. The Sala de Puerto Rico is frequently in use during the year for various social events.

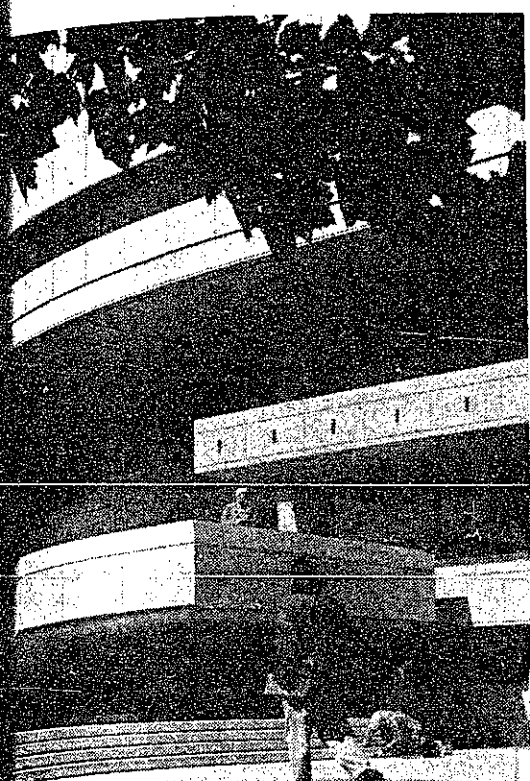
The Center for Materials Science and Engineering, housed in the Vannevar Bush Building, is an inter-departmental project for the

(Please turn to Page 7)



Containing the Center for Life Sciences at the Institute is the Whitaker Building. Completed in 1965, it houses the departments of biology and nutrition and food science.

present and the near future



as dynamic life; student needs

It is difficult to assess the real value of services since they have already been in-
ed into the community's daily life quite
and thus go almost unnoticed.

However, some of the facilities and services
not as yet enjoyed such success and are
quite experimental. A carry-out service from
twenty Chimneys restaurant on the mezza-
is one of the present experiments, as is the
activities office which houses desks, files
working space for several of the smaller
ties.

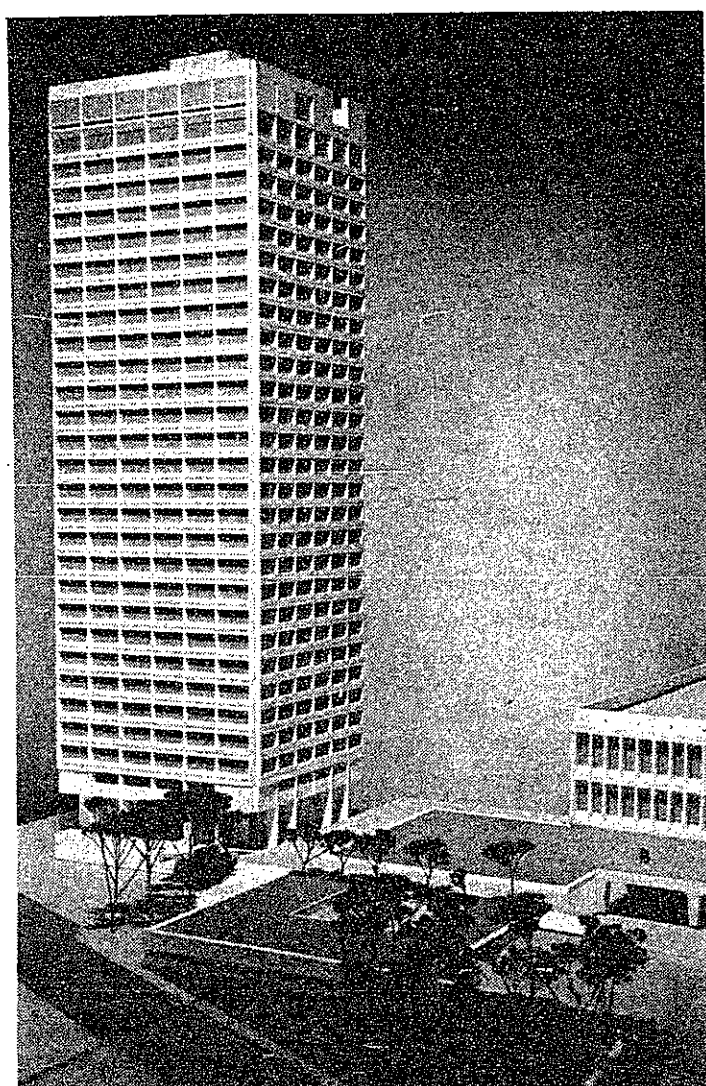
problem of a different sort is found in the
ing alleys and pocket billiard tables in the
ment; the demand often exceeds the capac-
the facilities. There are also the problems
ring for the equipment to keep it in top

ere are also many less permanent experi-
s being carried on. Last night the finals of
ocket billiards tournament were held in the
complete with seating for 250 fans. Negotia-
are underway to procure a television for
of the lounges. An art exhibit of some propor-
and importance will be held during the mid-
May.

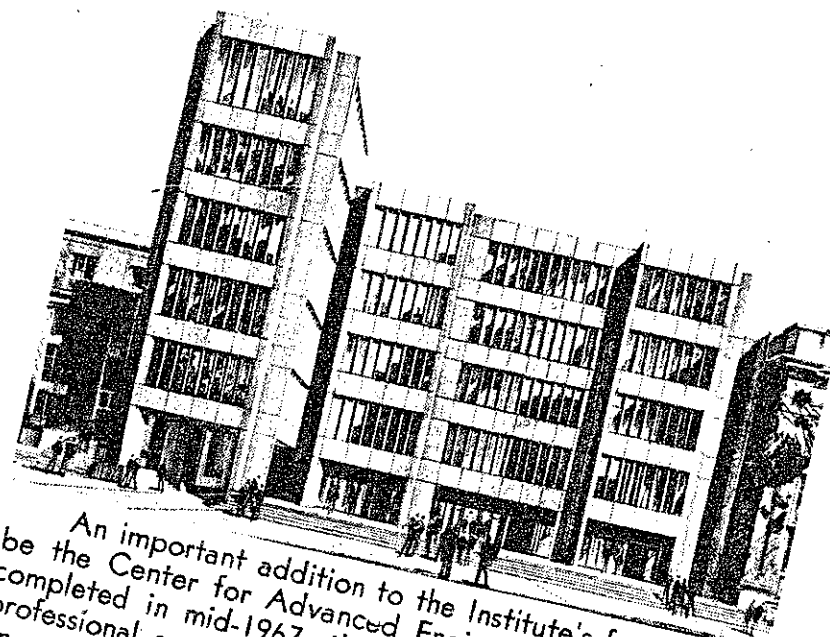
though it would seem that the long-range
ing in the building should be nearly finished,
still going on. A marketing survey of the
services may help to bring about major
ges in the facilities. Long-range plans also
or possible expansion into the roofing areas
and the library for fall and spring use.

ore expansion in the West Campus area and
possible construction of a Graduate Student
er will induce even more long-range changes
e Student Center, so that it will be ever-
ing in its effort to be a center for student

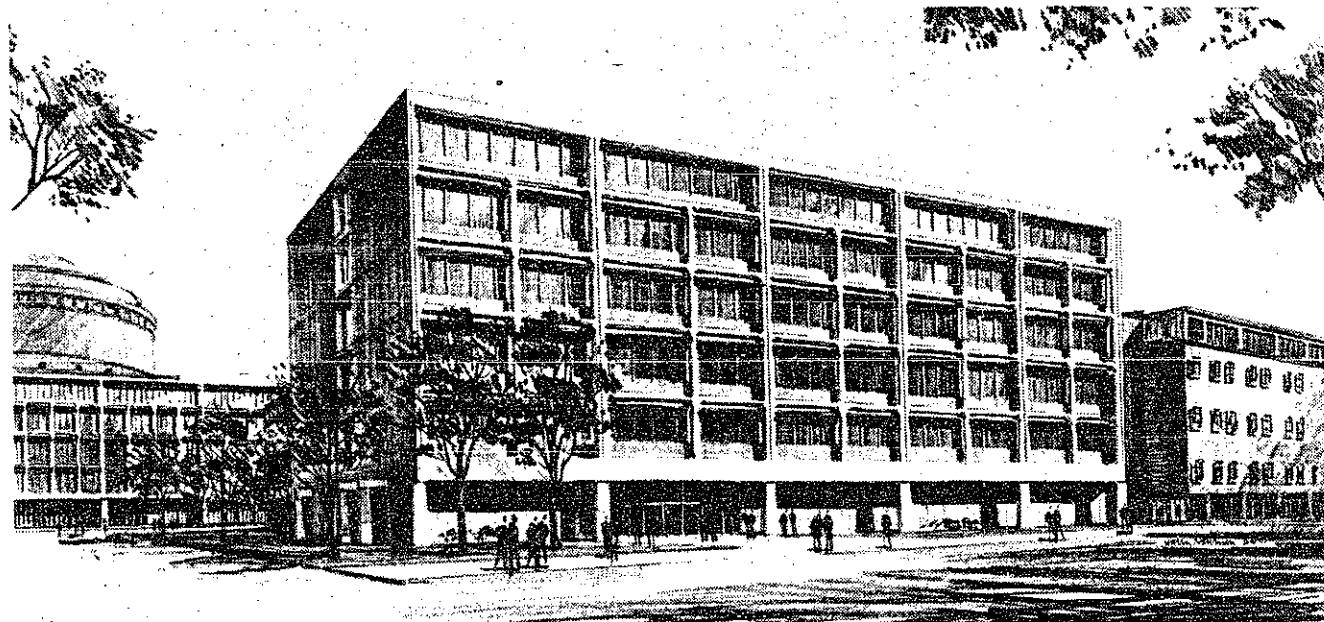
are prepared by the Public
direction of John Kotter.
were taken by Desmond



Eastgate will be a welcome addition to MIT's married student housing facilities. Scheduled for completion in September of 1968, it will provide 216 one and two bedroom apartments for MIT married students and faculty.



An important addition to the Institute's facilities will be the Center for Advanced Engineering Study. When completed in mid-1967, the Center will be a place for professional engineers and applied scientists to catch up on new developments in their fields.



Presently under construction and due for completion in September 1968, the Center for Space Research will be equipped to deal with the problems that arise continually in space travel. Most of the work will be the cooperative effort of many MIT departments as they unite to try to solve dilemmas of all types.

Hermann Building and boat house among new campus constructions

(Continued from Page 6)
study of structural properties, and
the preparation and uses of ma-
terials.

Humanities Strengthened

Known more for its technical facilities than for its liberal arts, MIT is striving to broaden its students' educational backgrounds with increased opportunities for study in the Humanities field. Representative of this is the Herman Building. Situated in a far Eastern corner of the MIT campus, it contains the Institute's Humanities facilities.

Research facilities

In a relatively small building, the Department of Electrical Engineering operates the High-Voltage Laboratory. In conjunction with the Lahey Clinic, research using high-energy x-rays in cancer therapy, and food sterilization and preservation is conducted.

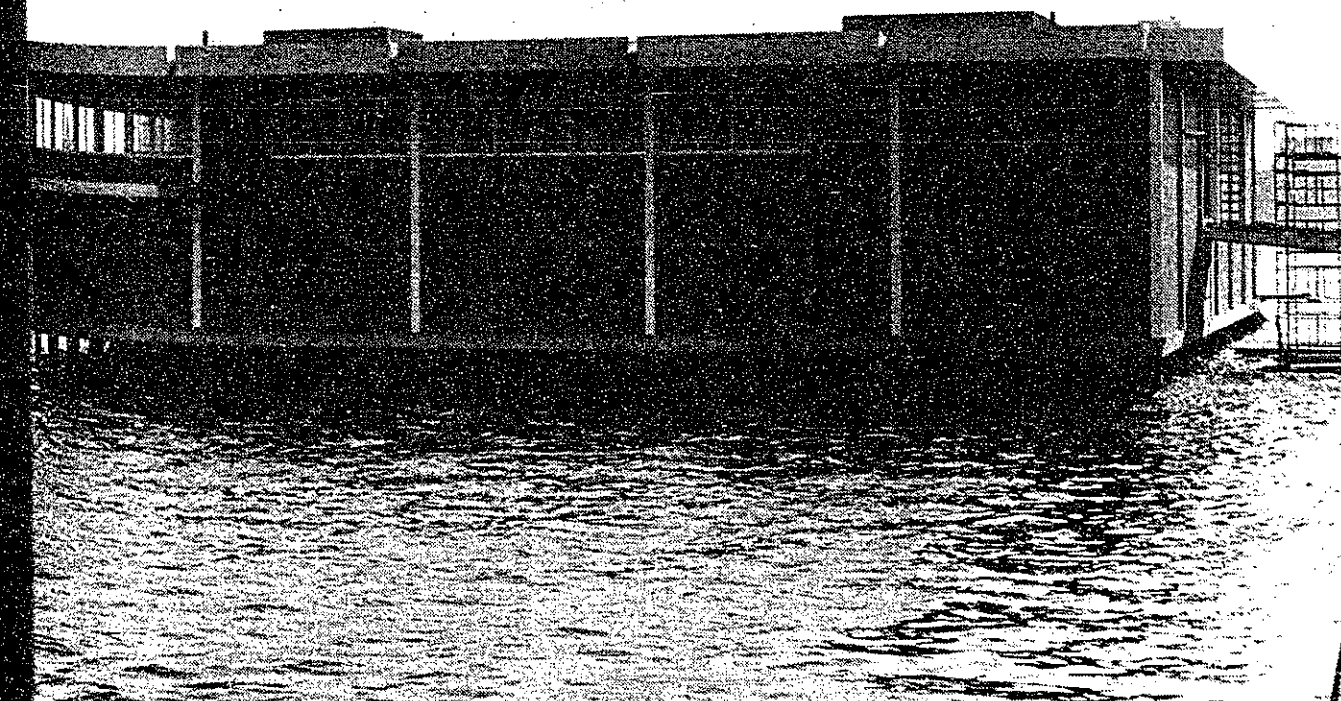
An example of a national facility on the MIT campus is the National Magnet Laboratory. It provides a center for research by qualified personnel in the study of intense magnetic fields. At the same time, projects in solid-state physics and magnet technology are being conducted by other sci-

entists. The Laboratory's facilities are especially used for research on the atomic level of physics.

Most recently completed of the buildings on campus is the Harold Pierce Whitworth Boat House. Located on the Charles River, it is an extremely impressive facility with all the equipment necessary to keep the rowing teams in shape year round.

More Planning

These buildings, then, are the most recently completed in MIT's expansion project. The costs were great but the results more than justify them. The Institute continues to grow, however, and the MIT Planning Department has many more construction projects at hand. Work was started in the Fall of 1965 on the Center for Space Research. Expected to be completed by the Fall of 1968, research activities in this structure will be centered on problems in space. Other projects under way or planned include the Center for Advanced Engineering Study, the Married Students' Housing-Eastgate, and the Chemistry Building. These are only half of the buildings in the making. MIT is growing, and the physical plant must grow along with the community.



Now housing MIT's rowing teams, the Harold Pierce Whitworth Boathouse contains the modern rowing facilities imaginable. It is completely equipped to keep the Institute's crews in shape the year-round.

Admissions shape MIT future

By Larry Fuller

Since MIT, like all other schools, is centered around the student, the type of students who will attend MIT will shape its future more than any other factor. Professor Roland B. Greeley and his staff in the admissions office have the responsibility of determining who shall be offered entrance. It may well be that in this office, the future of MIT will be decided.

The selective criteria

As of the present, there are three major aspects of the selective process:

- 1) Prediction of academic achievement
- 2) Evaluation of general personal

qualifications

- 3) Recognition of outstanding characteristics

Grades and rank in secondary school class make up about half the prediction of academic excellence, which takes the form of a percentage probability that the given student will receive C grades or better in his freshman year. The other half of the "scholastic index" is the College Entrance Examination Board scores, with particular emphasis placed on achievement scores.

The personal rating, which stresses quality of participation rather than quantity, is evaluated by at least two people — usually a member of the teaching

faculty and a member of the admissions office staff.

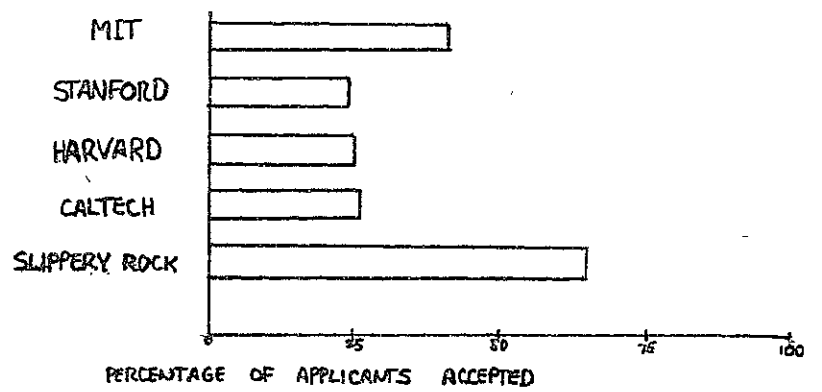
In the area of outstanding qualities, the Institute hopes that each student will bring the campus some skill, interest or characteristic that will strengthen present community activities or create new ones, no matter what the field.

Although no major change in the selective system is proposed now, the admissions office staff is constantly re-evaluating this system to see if changes are necessary.

Rushing attempted

A crucial period for the admissions office is between the time acceptances are sent out and the candidates' reply date. This year the admissions office is trying a type of student "rushing" where the student offered admittance must supply the initiative.

Acceptances to applicants living on the East Coast were sent out a week early this year. In the letter of acceptance, the applicant was given the names of several MIT students in his area, in the hope that he would contact them over Spring Vacation to get a student's view of MIT and to ask



questions. The MIT students in the project had been contacted by the admissions office and had agreed to participate in the project. This experiment was carried out to a great extent in the Boston area, where the MIT students were told to contact the prospective freshmen. This plan could be expanded to national significance in the future.

Always higher standards

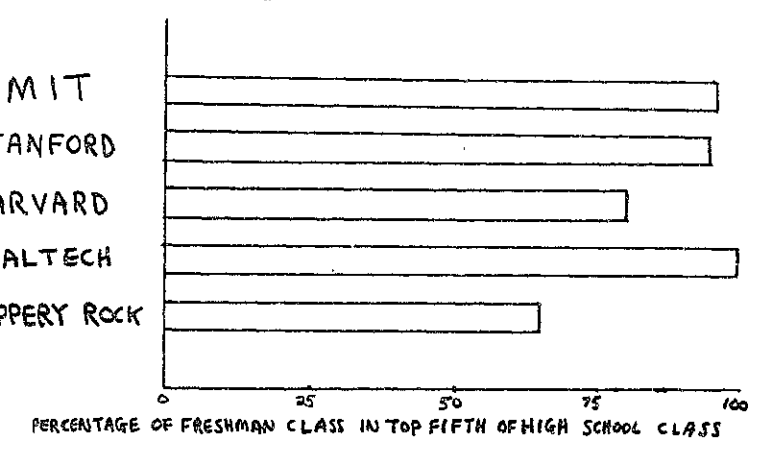
What will the MIT student body of the future be like? In the academic area, it will have much better high school preparation than at present, but CEEB scores will stay the same. The students of the future will have much more advanced placement, and even the group denied admittance will probably be as qualified as the group accepted ten years ago.

The new tower of McCormick Hall shall bring 10-20 more

women students in each year, but the quota of male students should stay the same, despite new dormitories. The number of undergraduate foreign students is likely to remain near the present 30-40, since the Institute is very strict with scholarships for freshman foreign students. However, the increasing number of high caliber students produced in our expanding junior college system will probably raise the number of transfer students much higher than the present 75 per year.

A difficult task

The job of deciding who should be admitted to MIT is growing increasingly harder, which will probably mean that the student of the future will be much more "exciting" than the present student, and also cause a more "exciting" MIT.



...look always to the future

MIT fraternity system unique in acceptance of responsibility

By Jim Truitt

"Fraternities have been an integral part of the life of the Massachusetts Institute of Technology for nearly its entire history." This statement, taken from a report by President Julius A. Stratton in 1962, demonstrates the unusual relationship between the institute and its fraternities.

The fraternities have, through the years, assumed the responsibility which necessarily accompanies the degree of freedom given them by the Institute; and they, according to President Stratton, "have become a very strong and desirable component in the MIT community."

A unique system

As one might expect, the fraternity system which has arisen at MIT is unique among colleges and universities throughout the United States today. In a recent Time Magazine article, the MIT fraternity system was the only one cited as having the active support of its administration behind it.

Dean Fassett, the Dean of Residence, has stated that it is his belief that the business of growing up is a ritual part of the educational program; and to this end the fraternity system is a vital and necessary component. (The fraternities maintain their unusual degree of autonomy due to the fact that they have, in the past, and do, in the present, assume the responsibility which accompanies autonomy of this degree.)

In line with the recent changes which have taken place at the Institute, especially those involving the freshman core curriculum, the Interfraternity Council has also fostered many new ideas, both in conjunction with these topics as well as other unrelated aspects of fraternity life.

Requirement changes

One topic, very closely related to the new Institute curriculum, is the pledge initiation requirement. In the past, there has been a strict mechanical type of requirement as far as grades were

concerned. As Bob Large '66, past president of the IFC, stated, many houses are now thinking of initiating a more flexible requirement, or abolishing altogether a grade requirement for initiation.

Rushing is another area in which the IFC is bringing in new ideas. The IFC rush book has been completely rewritten, and more people than ever are expected for rush week this fall. According to Kevin Kinsella '67, president of the IFC, Rush Committee's emphasis for the coming year will be upon foreign students. The hope is that with the increased information sent to foreign students there will be an increase in the number of such students attending rush week.

Projects undertaken

Kevin also brought up the community service aspect of the IFC. The IFC blood drive, held annually at MIT, was a great success again this year, with the much needed blood being given to hospitals in the area. Another item of interest is the idea of an IFC pledge project. This year the IFC acted as a mediator in putting pledge classes in touch with needy organizations. One possible idea for the future is to put a number of pledge classes working together on a single project, thereby accomplishing a great deal of work while helping the pledges become better acquainted. With this and the formation of the IFC Social Services Committee this year, the IFC should accomplish a substantial amount of social work.

Future possibilities

Thus, the fraternity system as a whole appears to be reacting to the changes which are so prevalent on the MIT campus today. In line with this, Dean Fassett stated his view of the work of the fraternity system, saying: "I think it is safe to say that as long as the MIT fraternities maintain the self responsibility and the self government that characterizes their future is one of limitless possibilities."

Curriculum changes

New frosh face academic diversity

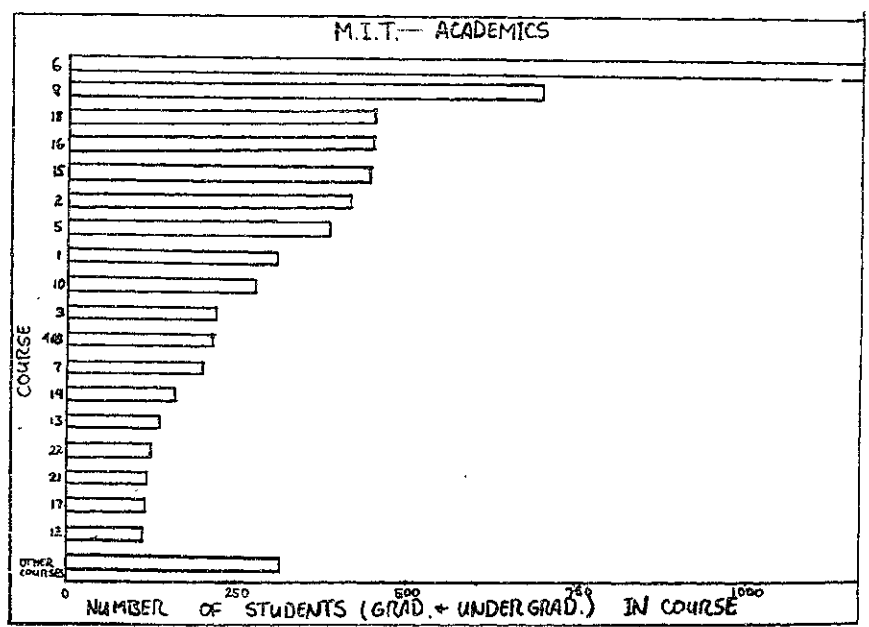
By Steve Dennis

Who will a member of the class of 1970 encounter when he joins the MIT community? Will MIT be the same for him as for someone in the class of 1969 or 1966? The answer to this question cannot be answered until the class of 1970 graduates, but from all present indications, MIT will be quite different. There will be work, lots of work; there will still be quizzes and the panic that accompanies them; there will still be many sleepless nights of working problem sets; but there will be a new factor — diversity.

More than just science

MIT is a dynamic place, changing more rapidly than most people imagine. It is approaching the state of being no longer an institute of technology, but a university polarized around science. The basic aim of the changes in past years and those to come is to prepare men and women for leadership in the world not just in industry and science. MIT is bridging the gap between science and humanities.

This past year's freshman (Class of 1969) underwent the first major curriculum change at MIT in many years. The entire core curriculum was revised to provide increased flexibility in the student's education. The subject and quiz structure has also been revised to increase flexibility of study. This has allowed more time per subject per week. The results have been amazing. The



number of students on probation has been cut in half, and there were only 1/2 as many F's given during first term last year.

More changes coming

The class of 1970 can expect more changes which reflect the broadening of MIT's academic policy, e.g., an option in humanities instead of the rigid structure which is used presently. Also, the type of work to be presented in some of the individual courses will be instituted.

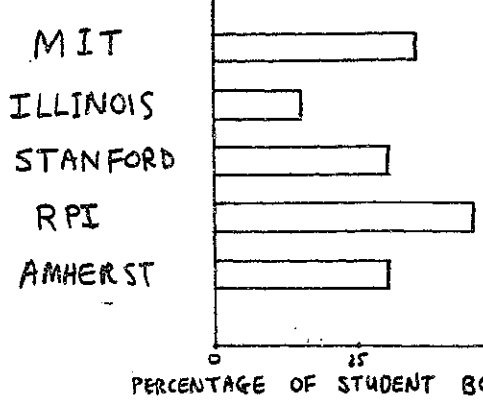
But aside from these specific rapid changes of recent years, the future classes of MIT will feel the broadest change that MIT has ever made — the transition from training technicians

to training thinkers. Scientific knowledge and technical skill are rapidly advancing. It is no longer possible to train a professional in any field in 4 years. MIT realized this years ago and began training its students to use their minds, to deal creatively with new problems.

Stress on principles

Prof. Valley, the Undergraduate Planning Professor, put it this way: you can train a man to design jet engines and send him out into the world; but he will be useful for only 5-10 years because of new technological breakthroughs. But at MIT, a man is trained in principles of aerodynamics, supersonic flow, advanced mathematics, so that he can design jet engines when he graduates but he can also easily switch into a new area, if technology changes. He will be scientifically productive for his whole life. This is what present and future classes can expect of MIT — not the training of a technician, but the education of a thinker.

The future of academics at MIT is one of change, of broadening, but underlying all is the basic purpose of the MIT students' education, to train thinkers so that they can take up their positions of authority and lead the world.



The Bulletin Board

Compiled by the Public Relations Committee of Incomm, The Bulletin Board is a semi-weekly service of the PRC and The Tech.

Meetings and events may be included in this article and in the MIT Student Bulletin by filling out a form in the Incomm office or in Mr. Jim Murphy's office in the Student Center at least 12 days in advance of the week the event is to occur.

Further information may be obtained from Bob Howard (x3783), editor of the MIT Student Bulletin.

Friday, April 22

3:00 pm—Civil Rights Committee, S.C., Rm. 407.
5:00 pm—Science Fiction Society Meeting, Spofford Room, 1-236.
5:00 pm—Concert Band Rehearsal, Kresge.
7:00 pm—LSC Movie: Nothing But a Man. Admission: 50c. Rm. 26-100.
7:30 pm—MIT Hillel Service, MIT Chapel.
8:30 pm—Gilbert & Sullivan Society: Pirates of Penzance, Kresge.
9:30 pm—LSC Movie.

Saturday, April 23

All Day—MIT Parents' Weekend.
11:30 am — APO. S.C., Mezzanine Lounge.
1:00 pm — Varsity and Freshman Track: MIT vs. Williams. Briggs Field.
1:30 pm — Chess Club meeting. S.C., Mezzanine Game Room.
3:30 pm — Lutheran Studies Program. S.C., West Lounge.
5:45 pm — Awards Convocation. Kresge.
7:00 pm — LSC Movie: King Rat. Admission 50c. Rm. 26-100.
7:00 pm—APO Carnival: Roaring Twenty's Theme. Rockwell Cage.
8:30 pm—Gilbert & Sullivan Society: Pirates of Penzance, Kresge.
9:30 pm—LSC Movie.

Sunday, April 24

9:15 am — Roman Catholic Mass. MIT Chapel.
10:00 am — Tech Catholic Club: Coffee Hour. S.C., East Lounge.
11:00 am — Protestant Worship Service. MIT Chapel.
12:00 noon — Protestant Coffee Hour. S.C., East Lounge.
12:15 pm — Roman Catholic Mass. MIT Chapel.
1:30 pm — Chess Club. S.C., Mezzanine Game Room.
2:00 pm — Baton Society. S.C., Mezzanine Lounge.
3:00 pm — Chinese Students Club, S.C., Rm. 473.
4:45 pm — Roman Catholic Mass. MIT Chapel.
6:30 pm — MIT Concert Jazz Band rehearsal. Kresge.
7:30 pm—Folk Dance Group. S.C., Sala de Puerto Rico.

Visual Arts Committee to present exhibits in SC

(Continued from Page 4)

Golub's lithographs and paintings, and David Von Schlegell's sculpture. These three exhibits will be located in a lounge of the Student Center which is being designed as a permanent gallery for the committee's use.

New members welcomed

The committee was formed several weeks ago, largely as a result of the efforts of Professor Wayne Anderson. It now consists of an executive board, headed by chairman Frank Guillot '69, subcommittee concerned with films and speakers, and another in charge of exhibitions. The committee welcomes all those interested in the visual arts; meetings are held Sunday afternoons at 2:30 in the art gallery on the main floor of the student center.

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Mrs.
1. Miss _____

2. Date of Birth _____

3. Home Address _____ City _____ State _____ Zip Code _____

4. School or Occupation _____ Class of _____

5. PROOF OF AGE Check type of proof submitted with this application. Send photostat, not original, with mailed application. ☐ Birth Certificate ☐ Driver's License ☐ Draft Card ☐ School Record ☐ Passport
Other (specify) _____

6. Color of hair _____ 7. Color of eyes _____

8. Enclose \$3.00: ☐ Check ☐ Money Order (Not refundable. DO NOT MAIL CASH.)
Make check or Money Order payable to Trans World Airlines, Inc.

9. Signature _____

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TWA 50/50 Club travel is not available on April 7, November 23, November 27, December 15 through 24, 1966, and January 2 through 4, 1967.

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movies . . .

'Patch of Blue' has unconvincing plot

By David Koffman

"A Patch of Blue" may strike you as a bit contrived; and, at least on the surface, it certainly is. Selina has been blind since the age of five; at seventeen, she lives as a slave to her mother, a prostitute, and her grandfather, a drunk. But through it all, she has kept her good nature. Gordon is a middle class, white collar, very cultured, well educated, wonderfully kind Negro. From there it ought to be pretty obvious.

Predictable

But, surprisingly enough, it is not as obvious as it might be. True, all that happens is predictable; but most of the expected trying melodrama never occurs. Even the scenes with Selina's poor white trash family in their slum apartment are done with feeling and restraint, with a minimum of unnecessary wailing and screaming. One might say it is all very much like a classical tragedy, which is surely as predictable as a story can be. There is a simplicity about the production that is in the same spirit; nearly all the action occurs within just three relatively simple sets. Likewise, the photography, though

'A PATCH OF BLUE,' starring Sidney Poitier as Gordon, Elizabeth Hartman as Selina, Shelley Winters as Rosanne, directed by Pandro S. Berman; at the Exeter Theatre.

straining for no very unusual effects, works well with the quietly moving tide of the drama; and the music similarly avoids melodrama; it is mostly light and undemanding on the ears, yet still conveys feeling effectively.

The story, however, is no tragedy. For one of the most pleasant surprises is the end, which expresses the difficulty of the situation and the patience that must attend any resolution of it, while avoiding the easily imaginable hysterics that would do little to clarify the problem.

Unconvincing parable

Unfortunately, the movie lacks in execution. Though the idea of making a sort of parable sounds good, there is the problem of how to make it convincing. Sidney Poitier is totally unbelievable as the Good Samaritan; when he strolls up to Selina in the park and begins to patronize her ("tolerance" is the key word, he says), it is amazing that a girl of her learned independence of mind doesn't re-

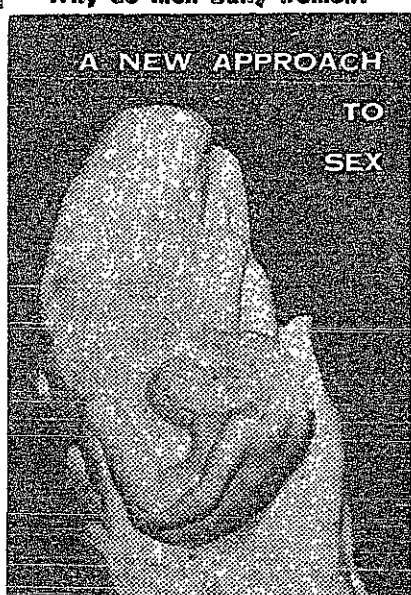
sent him immediately. Presumably, they are both idealized portraits of tolerance, the solution to all the world's problems; but just how much can a director expect one to take on the excuse of symbolism? Shelley Winters and Melvin Ford give believable, if somewhat idealized, performances as Selina's mother and grandfather.

But, if we are tolerant, as Mr. Berman, the director, bids up be, we may appreciate "A Patch of Blue" for its flawless symbolic exposition of its central theme. Selina's blindness does more than make her a suitable object of pity for a good Negro; it carries the theme beyond the narrow confines of the American Negro problem. Of course, the ancient paradox of blindness and understanding is also present, as is a symbolism in the movement among the three simple sets.

The symbolism is payed for with a loss of reality. But you just have to decide which you want to see.

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Basil Rathbone captivates lively audience in Kresge

By Thomas Nesbitt

A single man, impeccably dressed in a dark double-breasted suit, walked quietly out onto Kresge stage Tuesday evening, lit a tall slender candle, and began to talk. The man was Basil Rathbone, making his second visit to MIT. He gave dramatic readings for two hours to a large, thoroughly delighted audience.

Probably the most impressive aspect of the entire evening with Mr. Rathbone was the obvious respect which the entire house held for him. He has the utmost grace and style. Standing, sitting, strolling around an old chair and table, talking, pausing, reflecting — he completely charmed the audience.

Read favorite poems

But people were not simply impressed by his extremely relaxing style; they also were given a chance to appreciate his skill. Mr. Rathbone gave readings of a dozen of his favorite poems with such tenderness as to prove beyond all doubt his introductory statement, that po-



Photo by Bill Ingram
Basil Rathbone

ets are actually composers for a unique instrument—"the speak-
(Please turn to Page 11)

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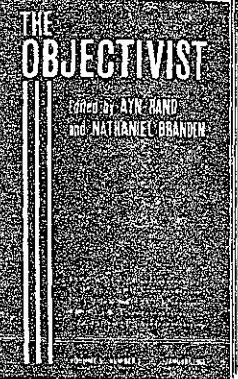
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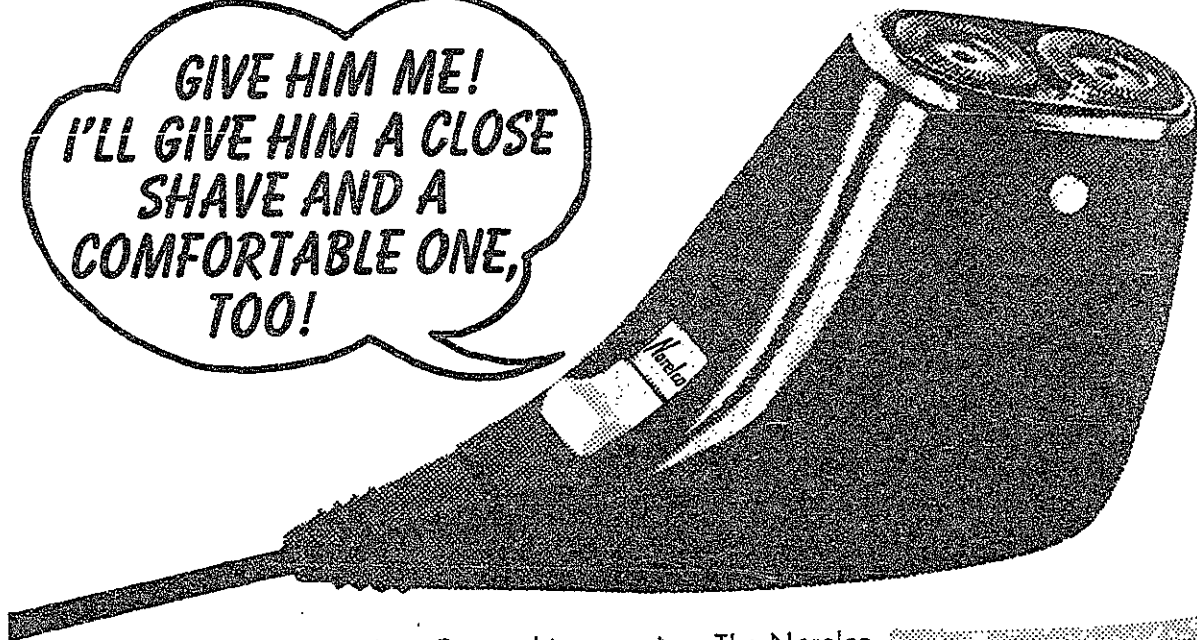
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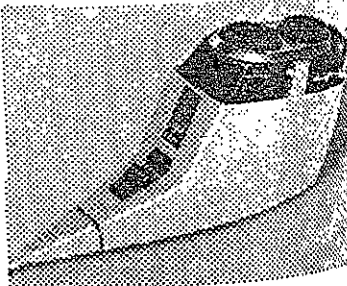
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LSC presents

Drama set in P.O.W. camp

Tonight the feature is 'Nothing But A Man,' a drama about a young man whose dignity is suddenly threatened by the world around him. Directed by Michael Roemer and starring Ivan Dixon and Abbey Lincoln, this film should prove to be quite interesting.

'King Rat,' on the other hand, is a 'Von Ryan's Express,' 'Bridge on the River Kwai' type of movie. It is about a prisoner of war camp in the Singapore jungle which held some 10,000 men from nine different services. Starring in this film are George Segal, Tom Courtenay, James Fox and John Mills. John Barry of James Bond fame composed and conducted the music.

Evening ends with Shakespeare

(Continued from Page 10) ing voice." Poems, he contended can be literally massacred if not read aloud. Such figures of speech as rhyme, assonance, and consonance are as meaningless when a poem is read silently as harmony when sheet music is 'read' instead of played.

Mr. Rathbone concluded the evening with dramatic readings from the playwright with whom he is most familiar, Shakespeare. (He has played fifty-two parts in twenty-three Shakespearian plays since he began his acting career at Stratford-on-Avon in 1919.) After readings from 'Romeo and Juliet,' Macbeth, and 'Hamlet' which can only be described as superb, Mr. Rathbone quietly blew out the low, dripping candle, and left the stage only to be recalled twice by a wild audience.

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THE BIBLE says:

Therefore being justified by faith, we have peace with God through our Lord Jesus Christ.

—Romans 5:1

Talking Rock

By Don Davis

The recent publicity which popular drugs, especially LSD, have been receiving has caused several pop songs to be written about this phenomenon. The best known of these are 'Kicks' and 'Eight Miles High.'

'Kicks,' which is still climbing the national charts and now stands at number 7, is the third step in Paul Revere and the Raiders' recent climb to the top. 'Steppin Out,' a big Midwestern hit which was never played in Boston, hit number 46 nationally in October, while 'Just Like Me' made it up to 11 in January.

Special award

'Kicks' was written by Barry Mann and Cynthia Weil Mann, a top Eastern songwriting team, who received a special award from Synanon, the national therapy association for drug addicts. The content of the song is that anything which one does for kicks will not help one to escape from the realities of life. The kicks are repeatedly referred to as "running," i.e., away from reality. It seems particularly appropriate to drugs, with lines such as "you thought you found the answer on that magic carpet ride last night, but when you wake up in the morning the world still gets you up tight."

The Byrds

'Eight Miles High,' recorded by the Byrds and written by their

tambourine-man-singer Gene Clark is a description of the condition brought about by drugs and seems particularly appropriate to hallucinogens. The song certainly doesn't condemn drug-taking; if anything, it encourages it by describing the unique conditions produced. Aspects of highness mentioned are its unpredictability ("You'll find that it's stranger than knowing signs in the street that say where you're going.") and its infinitude of possibilities ("Strange grey town known for its sounds, in places, small places unbound").

The song, the Byrds' fifth single, is moving rapidly up the charts and stands at 42. I doubt if it will be as big as their first three hits, which made the top ten, but it will certainly top their fourth single. 'It Won't Be Wrong' and 'Set You Free This Time' was a two-sided flop for some reason. Although it has their soft, almost religious, vocal style, the instrumental part contains a good deal of Yardbird influence, in that it is a wild, almost unmelodic, combination of several intricate guitar parts.

It was this type of musical interlude in 'I'm a Man' which caused many people to call the Yardbirds' music "Rock and Roll of the Future." Although their songs haven't been superhits, they have all cracked the nation's top twenty. They have certainly had a deep influence on pop music, especially in many of the regional dance groups who will form the basis for the next several years' music.

Their current hit 'Shapes of Things' contains this wild interlude but also some very meaningful lyrics. It is a plea to mankind to preserve the beauty of nature ("Now the trees are almost green. But will they still be seen when time and tide have been?") but seems to be even more specifically an anti-war song with lines like "Please don't destroy these lands; don't make them desert sands," and "Soon I hope that I will find some peace within my mind that won't disgrace my kind."

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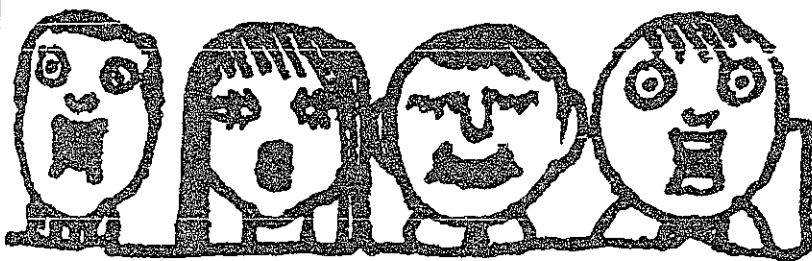
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Roar, soft drink, roar!
You're the loudest soft drink we ever saw!
So tart and tingling, they couldn't keep you quiet:
The perfect drink, guy,
To sit and think by,
Or to bring instant refreshment
To any campus riot! Ooooooh--
Roar, soft drink, roar!
Flip your cap, hiss and bubble,
Fizz and gush!
Oh we can't think
Of any drink
That we would rather sit with!
Or (if we feel like loitering)
to hang out in the strit with!
Or sleep through English lit' with!
Roar! Soft drink! Roar!
Yeahhhhhhhhhhhhhhhhh, SPRITE!

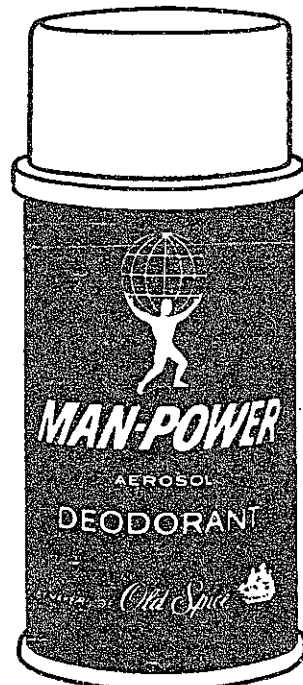


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Trackmen edge Tufts, 75-74

By Arm Varteressian

On the strength of a victory in the mile relay, the varsity cindermen squeaked out a 75-74 victory over Tufts Wednesday. With Tufts leading 74-70, the mile relay team of Bob Karman '67, Sumner Brown '66, Bob Dunlap '67, and Larry Schwoeri '66 ran a 3:28.5 to take the event and the meet. Anchorman Schwoeri, despite the illness which has been hampering him for the past week, held on to the slim MIT lead at the ¼ mark to win the race by two feet.

In cold, rainy weather, no Techman was able to record a double win, but Schwoeri took a first in the 440, with a 50.4 second clocking, and third in the 220. Brown won the mile run in 4:28.8 and took second in the 880 with a respectable 1:59.8. Dunlap took a third in the 100 yard dash and a second in the 220.

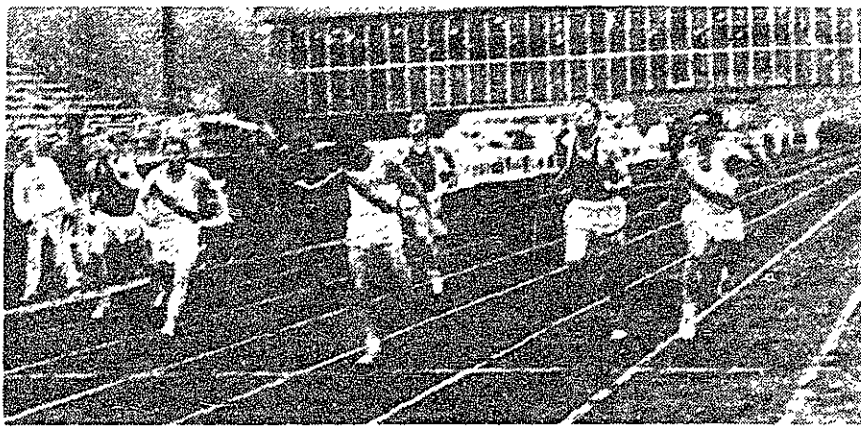


Photo by Bill Ingram

Junior Bob Dunlap finishes second in the 100 yard dash in Wednesday's meet with Tufts. He also ran on the winning mile relay team, which gave the engineers the victory, 75-74.

A three-man Tech delegation combined to take three firsts in the weight events, as well as two seconds. Gordon DeWitte '67 took first in the hammer throw with a toss of 148' 10" as well as a sec-

ond in the shot put. Dave Osborne '67 threw the discus 124' 1½" to take the event along with a second in the hammer. Pete Maybeck '68 rounded out the scoring with a first place throw of 42' 5¼" in the shot put.

The other field events contributed three more firsts to the Beavers' score. Steve Sydorik '68, Tech's ace pole vaulter, won with a vault of 13' 6". Tom Jones '66 leaped 5' 8" to take the high jump, while Joe Levangie '67 won the javelin with a toss of 167' 6½". Rounding out the Tech scoring was Greg Wheeler '67 with a second place 20' 10" long jump.

Engineer nine loses, 10-5; strands 14 against Tufts

By Tom James

Fourteen men left on base told the story Tuesday, as the MIT varsity nine was defeated by Tufts, 10-5. In total game statistics, the engineers bettered Tufts in all areas except scoring: Tech out-hit the visitors 15-13, and had one fewer errors.

With two down in the first, Tech got home a run largely on Tuft's errors. Mike Ryba '67 got on and moved to third on two errors and a wild pitch. A good clutch single by Ron Norelli '67 scored him. The second inning started out a little more promising, when Bob Kiburz '68 singled to drive in Eric Jensen '67 from second. Moments later, John Cleary '68 hit into a fielder's choice with the bases loaded, scoring another run, but two runners died on base.

The fifth also looked good, but there was once again a lack of needed hitting. Ryba gained third on two hits and an error, and scored on another hit by Rick Papenhausen '67. The bases were then loaded with no outs, but the Beavers failed to score.

The big hitter for the day, Papenhausen, went 4 for 5 and rounded out MIT's scoring with a lead-off home run in the top of

the seventh. The engineers will be looking for their third win of the season Saturday at Middlebury.

Frosh sports

Lightweight crews record two wins over Tabor

By Jim Yankaskas

The freshmen lightweight crew team scored two unofficial wins over Tabor Academy Wednesday. The heavier Tabor team, winners of the Princess Elizabeth Cup in England last year, opened leads at the beginnings of both races, but the MIT teams managed to pull ahead in the finishing sprints.

In the first boat cox Mike Lerner and stroke Bruce Anderson kept a slower stroke than Tabor and won by six seats on the one mile course. The time was 5:19. MIT's second boat, also in the race, trailed by about a length.

The MIT third boat rowed a similar race against the visitors sec-

ond shell. They won by a length and a half in 5:29. Cox and stroke were Ron Lau and Andy Polit respectively.

The sailing team won the New England Intercollegiate Sailing Association elimination meet at Tufts on Patriot's Day. Tufts and BU placed second and third in the meet and these three schools will go on to try for the New England championship here on Spring Weekend. Harvard, Boston College, and Northeastern were eliminated from the competition.

The quality of the sailing team was emphasized by the fact that they won the meet in spite of two

Sailors take Oberg Cup for sixth time in 3 years

By John Kopelow

MIT's varsity sailing team captured the Boston Dinghy Championship for the Oberg Trophy Tuesday for the sixth straight time spanning three years. It marked the last Oberg Regatta for seniors Terry Cronberg, Joe Smullin, and Don Schwanz, who were primarily responsible for winning the previous five. The varsity win was coupled with victories by the frosh and the coeds to make it a highly successful holiday for the sailors.

Tech compiled 138 points to Tufts' 127 and Harvard's 124. BU, BC, Northeastern, and Babson rounded out the standings.

The weather on Patriot's Day was ideal—a steady 15 mph breeze causing no capsize or breakdowns. Cronberg skippered for the first three races in "A" Division. Chet Osborne '67, who was crew for Cronberg, skippered in the last four races while Jesper Munch '68 crewed. This trio put Tech into an early lead as they tallied 45 points.

Smullin and Joe Ferreira '67 co-skippered in "B" Division. They collected three first place finishes, a second, a third, and two fifths to completely dominate the division.

In the "C" classification, Schwanz skippered in two races, finishing first and fourth. Tom Maier '67 had the same record for the two events in which he skippered, and Mike Zuteck '67 picked up a win and two seconds in his three races.

This weekend on the Charles the sailors will participate in further New England Single-handed Eliminations. They won the first round with ease last week.

Intramural action

Badminton, volleyball enter finals

The Ashdown "A" badminton team had to rely on the strength of their three singles players to defeat Baker "A" 3-2 and enter

the finals of the double elimination playoffs. The heralded Baker doubles team, led by Al Post '66 and nationally ranked Carl Weissgerber '68 came from behind to win 6-15, 15-12, 15-13 over Vijay Joshi and Ashok Malhotra. But this was not enough to overcome Ashdown. For the victors John Richters took first singles 15-1, 15-0 and Mark Khanna won at second singles 15-6, 15-3. The deciding match was at third singles where Jim Ross defeated Tatwai Tan '69 15-9, 2-15, 15-12.

Chinese Students Club then defeated Baker "A" 3-2, also winning at all three singles, to emerge as undergraduate champions. Thus Chinese Students has earned the right to meet Ashdown for the intramural championship. Ashdown, however, defeated Chinese Students in their two previous encounters this year.

Volleyball in finals

Ashdown House has also entered the finals of the intramural volleyball tournament by defeating SAE "A" 15-5, 15-2, avenging an earlier loss to the Saelors, their lone defeat of the season. SAE once again put up a tough defense against Ashdown, but this time the grads kept their poise. Led by Captain Fred Hall, Ashdown wore down SAE with a barrage of spikes until the latter finally made mistakes. The first game was hard fought, but the second game was not even close as Ashdown ran up an 8-0 lead and coasted to victory. Ashdown now meets Club Mediterranean for the championship.

UMass defeats lacrossemen, 6-1; score four times in final period

By Tony Lima

Coach Ben Martin's varsity lacrossemen were overwhelmed by a strong UMass team Tuesday,

going down by the score of 6-1. Both teams were held scoreless in the first quarter, but midway through the second, UMass hit twice within twenty seconds to take a 2-0 lead. The third quarter saw no scoring and, after Steve Schroeder '67 ripped the nets on an unassisted drive 22 seconds into the final period, it began to look as if Tech would come back. But the visitors scored at 5:09, 8:24, 12:30 and 13:00 to put the game on ice.

Outstanding player in the game was UMass' Arneri, who scored three goals, including two in the final quarter, and the first goal of the game. The outstanding player for the engineers was goalie Bob MacDonald '66, who made eight saves in each half before being replaced with 2 minutes left by Gar Taylor '67. Taylor made two saves to bring the MIT total to UMass' goalie, Sinclair, was called upon only 6 times in the course of the game, and only twice in the second half.

Defense faltered

The story of the game was in the defense. The number of saves made by each goalie shows this, along with the fact that Tech took 26 shots compared to the visitors' 35.

The team's record now stands at 3 wins and 5 losses. Their next game is tomorrow at Amherst at 2 pm.

The lacrosse team fell to UMass for its fourth loss of the season. The Techmen were shut out, 6-0. The opposition had a very experienced goalie and attack who controlled most of the game.

Visiting Tufts trounced the baseball team, 13-0. The powerful opponent gave up only three hits to the MIT nine. A large number of errors by the home team contributed to the loss. Dave DeWitte pitched for MIT and was relieved in the eighth by Bob Tillman.

Coeds sail to third win; Beckley takes 4 races

By Sue Downs

The MIT coed, Sailing Team won its third consecutive regatta at Boston University Tuesday.

Competing against Boston University, Tufts, and Simmons, the team's final score was 38, eleven points higher than the second place finisher. The contest was divided into two divisions, with Ruth Beckley '67, Alix Bernstein '68, and Barbara Desmond '67 skippering.

Barbara Desmond, Lyn Stewart '69, and Maria Kivisild '69 took turns crewing. In A Division, Ruth placed first four times. In B Division, Alix took two firsts and one second; Barbara sailed one race and came in second.

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Golfers falter, lose two; final hole decides 5 points

By Steve Wiener

Poor play on the eighteenth hole once again was the cause of a heartbreaking defeat for the varsity golfers. With five points lost on the final hole, Tech dropped 43 decisions to Williams and Trinity in a triangular match at Oakley Country Club.

Gerry Banner '68 fired a 1 over par 37 going out and finished with a 77 to down both his opponents. Travis Gamble '67, shooting a 75, vanquished his Williams foe 7 and 5 while beating Trinity's number two man 5 and 4.

Tom James '68 was even in both of his matches after the seventeenth hole, but put his second shot on the eighteenth into a trap. Short on his twenty foot par putt James lost each contest 1 up.

Dave MacMillan '67 dropped his Williams contest 4 and 3 but did not fall to Trinity until he bogeyed the final hole. Tech pulled ahead as Jack Rector '68 turned in a 74 to capture two points and medalist honors for the day.

Captain Harry Barnes '66 was

subdued by both opponents in spite of his round of 79.

He bowed to his Williams foe when his final drive went out of bounds. Engineer chances vanished as Ron Olson '67 lost both matches on the eighteenth. The golfers face Tufts and Wesleyan this afternoon.

On Deck

Friday, April 22
Tennis (V)—Colby, home, 3 pm
Golf (V)—Tufts, Wesleyan, away, 1:30 pm

Saturday, April 23
Baseball (V)—Middlebury, away, 2 pm
Baseball (F)—Browne & Nichols, home, 2 pm
Outdoor track (V&F)—Williams, home, 1 pm
Lacrosse (V)—Amherst, away, 2 pm
Lacrosse (F)—Holy Cross, away, 2 pm
Tennis (V&F)—Wesleyan, home, 2 pm
Hvy. Crew (V&JV&F)—Yale, home, 2 pm
Lt. Crew (V&JV&F)—Dartmouth, Harvard, home, 3:30 pm
Sailing (V)—Neisa Dinghy Championship at Coast Guard